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Japan's Expanding U.S. Manufacturing Presence

1990 Update

Japan Economic Institute

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Introduction

On paper corporate Japan again poured a record amount of money into real U.S. assets in 1990. In reality the boom in Japanese direct investment here ended in 1988. Simply subtracting Sony Corp.'s $3.4 billion purchase of Columbia Pictures Entertainment Inc. from the 1989 figures and adjusting the 1990 numbers for rival Matsushita Electric Industrial Co., Ltd.'s $6.1 billion acquisition of MCA — the biggest Japanese investment to date in the United States — indicate a post-1988 slowdown in spending.

The clearest signs that the surge is over are found in the manufacturing sector. The Department of Commerce's foreign direct investment statistics document a contraction in 1989 and another cutback in 1990 in outlays by Japanese businesses to set up, acquire or expand U.S. production facilities. The latest Japan Economic Institute survey of Japanese-affiliated manufacturing operations in this country corroborates these trends, although it places the break in 1990. That year just 134 names were added to the list of production ventures owned wholly or in part by corporate investors in Japan, a figure closer to 1986's total of 125 than 1988's all-time-high gain of 225 and 1989's 215-company expansion.

Although the rapid growth of corporate Japan's U.S. manufacturing presence has come to an end, the controversy on Capitol Hill and elsewhere in the United States about Japanese investment goes on. The mere number of Japanese-affiliated production concerns — 1,224 at the end of 1990, including 136 in which firms headquartered in Japan had minority interests — troubles many people. Legislators and commentators concerned about the competitiveness of American industry worry as well about the economic effects of Japanese investment in both cutting-edge areas and such products as motor vehicles and automotive parts.

Also keeping the controversy alive is the indisputable fact that Japanese investment in the U.S. manufacturing sector has not yet delivered the multiple benefits its many domestic proponents claim. The rapid expansion in Japanese production here, for example, has done little to trim imports from Japan or to boost exports. Even the much-publicized job-generating power of Japanese-affiliated production operations has not gone unchallenged. Yet in today's economy the roughly 370,000 people working for manufacturing companies owned wholly or in part by Japanese businesses have little patience for charges that many of their jobs just displace others in American-controlled manufacturing firms or simply are the result of takeovers.

Japan's 1990 Investments in U.S. Production Facilities

Japan, since 1988 the second-biggest overall foreign investor in the United States on a cumulative basis, ranked only fourth in terms of its yearend 1990 stake in the American manufacturing sector — far behind the United Kingdom and trailing both the Netherlands and Germany. Most people find these numbers surprising since they do not conform with common perceptions of the trend in U.S.-based Japanese direct investment over the past few years. The conventional wisdom aside, what corporate Japan has been doing in the production field at least is cutting back after a burst of investment in the late 1980s. According to the latest Department of Commerce statistics on annual outlays by foreign companies for U.S. businesses, Japanese investors sliced spending to establish or acquire onshore manufacturing operations from 1988's record $10.7 billion to $4.4 billion the following year and $3.9 billion in 1990.

Analysts who track Japanese direct investment in the United States had no trouble identifying reasons for the 1990 drop in money going into Japanese-affiliated U.S. production ventures. At the top of many lists were relative economic conditions in the United States and Japan. The slowdown spreading through the American economy in 1989 became a full-fledged recession in 1990's second half. The Japanese economy, in contrast, still was going strong in 1990, the fourth year of the then current expansion. That growth and the prospect of a continuing near-term divergence in the performances of the American and the Japanese economies persuaded manufacturers in Japan to earmark a smaller percentage of their huge plant and equipment budgets for investments here than they had in 1989 or the year before.

Another candidate for top billing was the ongoing backlash against Japanese investment among prominent legislators and many of their constituents. In this scenario frequent public expressions of concern about the domestic economic consequences of Japan's seemingly overnight transformation from a minor factor in the American manufacturing sector to an important player caused second thoughts in corporate boardrooms about the political wisdom of continued big investments in U.S. production facilities.

Alternatively but in a similar vein, a number of experts linked the cutback in Japanese manufacturing investment to the absence of any mega-deals in 1990. In their view Japanese businesses learned something from Bridgestone Corp.'s 1988 buyout of Firestone Tire & Rubber Co. for $2.6 billion and other deals where Japanese investors paid what is deemed to be an unjustified premium for U.S. assets; they became more cautious about overpaying for an instant U.S. production base and distribution network. Moreover, analysts said, even companies that paid a reasonable price for an American manufacturing capability still were digesting the acquisitions, big and small, they made during the second half of the 1980s, and this further dampened Japanese investment in 1990.

These developments, plus the yen's weakness in the early months of 1990, unquestionably slowed the expansion of corporate Japan's U.S. manufacturing presence. But another, perhaps decisive, factor was at play. By 1990 major Japanese exporters generally had the capacity to supply a significant part of their American sales from local production facilities. Seven of Japan's nine car manufacturers were building vehicles in the United States, backstopped by many of their key parts suppliers. Similarly, all of the top steel companies had some type of production arrangement with leading U.S. integrated steelmakers or operated minimills here. Big electronics manufacturers also had a fairly extensive American production base by 1990, spanning televisions, computers and peripherals, and other products for the consumer market as well as such industrial electronics products as semiconductors and telecommunications equipment. In addition, major producers of machine tools, construction and materials-handling equipment, bearings, plastics, printing ink, cement and several other products already had moved at least some production for the American market to U.S. plants.

In short, the investment objectives of many expansion-minded Japanese manufacturers changed in 1990. Extending the product line made in the United States and/or adding capacity for existing products became their main priority, a strategy often less expensive to implement than building or acquiring an onshore manufacturing base. True, a number of Japanese companies continued to use acquisitions to broaden their U.S. production capabilities or to move into areas that complement their core businesses, but corporate Japan's more careful evaluation of takeover targets and greater sophistication in pricing acquisitions helped to hold down 1990 investment outlays in manufacturing.

The "critical mass" explanation of the spending slowdown is evident in the Japan Economic Institute's eleventh annual survey of Japanese investment in the U.S. manufacturing sector. In 1990 just 110 companies were added to the list of Japanese majority-owned production ventures. That number, while identical to the addition in 1986 — the first year of the boom in U.S. manufacturing investment — represented an entirely different scale of activity than 1988's revised tally of 197 or the updated figure of 189 for 1989. A major reason for the difference was the big drop in the number of automotive parts suppliers going into business here. Four years ago the JEI study listed 47 new or acquired parts companies; 36 more were included for 1989. In 1990, however, only 14 firms were added.

Interestingly, Japanese corporate investors continued to take minority shares in U.S. production operations at close to the pace of the late 1980s, financing or acquiring stakes of 10 percent to 49.9 percent in 24 companies compared with 26 the year before and 28 in 1988. This trend does not undercut the "critical mass" argument; if anything, it reinforces that explantion of the slowdown since many of these minority investments represented diversification or capacity-expansion moves.

Eighteen of the 24 minority investments in American production ventures in 1990 took the form of acquisitions, not an unusual split given the primary motivation behind many of the transactions or the comparable ratios for 1989 (17 of 26) and 1988 (15 of 28). What was surprising, at least at first glance, about the pattern of corporate Japan's 1990 U.S. manufacturing investment activity was the number of acquisitions involving majority ownership. On the upswing since the start of the boom, takeovers outnumbered new investments 65 to 45. That was a first. Even at the peak of the surge in 1988 acquisitions accounted for just 66 of the 197 majority-owned manufacturing firms added to JEI's study; the next year 74 of the 189 transactions were the result of takeovers. But while precedent-setting, the 1990 flip-flop in the acquisition/new investment split was little more than another indication that Japanese manufacturers were refocusing their U.S. investment strategies now that many of them had facilities here to make key products.

Although acquisitions became their main market-entry route in 1990, Japanese corporate investors continued to look for small manufacturing operations, spending generally less than $100 million and often under $10 million. They were involved in no billion-dollar-plus deals for the second year in a row and just two in the $500 million to $1 billion range. The largest one — the $878 million purchase of plastics producer Aristech Chemical Corp. by trader Mitsubishi Corp. and four affiliated manufacturers — was unique for Japanese interests because it was a leveraged buyout. The second-biggest transaction also represented a cross-border first for a Japanese company, a $541 million swap of Kyocera Corp. stock for the shares of ceramic capacitor maker AVX Corp. Of the other acquisitions for which financial terms were released, only two cost $300 million or more: Ishihara Sangyo Kaisha, Ltd.'s purchase of SDS Enterprises Inc., a producer of agricultural chemicals, for that price and Onoda Cement Co., Ltd.'s $310 million stock swap for California Portland Cement Co.

Japan's U.S. Manufacturing Holdings: The New Count

At the end of 1990 Japanese corporate investors had stakes of 50 percent or more in 1,088 U.S. manufacturing or assembly ventures and minority interests in at least 136 production operations. Most Japanese manufacturers with a local production base still had a relatively limited presence, whether measured in terms of investment, revenues, employment or all three indicators. The number of exceptions continued to grow, however. They obviously included Honda Motor Co., Ltd., Nissan Motor Co., Ltd., Toyota Motor Corp., Mazda Motor Corp., Mitsubishi Motors Corp., Fuji Heavy Industries, Ltd. and Isuzu Motors Ltd. Some of their suppliers, which had a total of 200 majority-owned U.S. manufacturing firms at yearend 1990, also qualified — companies like Nippondenso Co., Ltd. and Calsonic Corp. On the list as well were Japan's big consumer and industrial electronics makers: Sony, Matsushita Electric Industrial, Fujitsu, Ltd., Hitachi, Ltd., Mitsubishi Electric Corp., NEC Corp. and Toshiba Corp. So were steelmakers NKK Corp., Nippon Steel Corp., Kawasaki Steel Corp., Kobe Steel, Ltd. and Sumitomo Metal Industries, Ltd. Rounding out the list were such companies as Bridgestone, Kyocera, Nippon Mining Co., Ltd., Dainippon Ink & Chemicals, Inc., Mitsubishi Kasei Corp., TDK Corp. and Canon Inc.

Because of their generally extensive U.S. manufacturing networks, these companies accounted for a major share of the jobs associated with Japanese investment in American production facilities. That employment number continued to rise even as the recession wore on and corporate Japan's local plant spending slowed down. At least 284,000 people worked for the 1,527 majority-owned factories in operation as of September 1991, including a minimum of 133,000 who were employed by greenfield operations. Another 86,000 or so jobs were linked to minority investments in production firms.

Many of the jobs created or saved by Japanese investment in the U.S. manufacturing sector were in areas of the country hard hit by the economy's limping performance. Some idea of the employment spread of Japanese investors can be gleaned from the list of states with the largest numbers of majority-owned plants. California, the perennial leader in the annual state count, was home to 302 facilities, including 48 added during 1990. Next in line for the third straight year was Ohio with 112 plants, of which eight were built or acquired that year. Illinois again held down the number-three position, gaining seven factories in 1990 for a total of 94. Then came Georgia (78) and Michigan (75) after trading places during the year. Texas (61), Indiana (60), Kentucky (59), New Jersey (55) and North Carolina (55 also) rounded out the top 10 state list. Just missing the cut were New York (54), Tennessee (52), Washington (45) and Pennsylvania (43).

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The Study

The Japan Economic Institute's latest study of U.S. manufacturing or assembly companies owned by or affiliated with Japanese corporate investors was limited to firms that had plants in operation or under construction on December 31, 1990. This cut-off date eliminated a number of companies that had definite plans to build production facilities in the United States but had not broken ground by yearend, as well as several acquisitions that had not been finalized.

The results of the survey are contained in three appendices. The main appendix gives, in alphabetical order, the full name of each U.S. production or assembly company owned wholly or in part by Japanese corporate investors; the location of its plant or plants; the full name of what is known as the company's ultimate beneficial owner(s); the share of stock held by the corporate owner(s); whether a plant was a new investment or an acquisition; the company's or a plant's major product line(s); the approximate or actual number of people employed by the company at its various plants as of the summer of 1991 for 1990 transactions or earlier for previously listed companies; and when the company began production at a particular plant or, in the case of acquisitions, when the company was bought by Japanese investors. The second appendix presents a state-by-state listing of plant locations, while the third groups the products made in terms of four-digit Standard Industrial Classification codes.

No attempt was made to resurvey all the companies included in JEI's 1989 update of Japanese-affiliated U.S. production or assembly firms. With some exceptions, therefore, the information on these companies is the same that appeared in the earlier publication.

Acknowledgment

The assistance of Kemper Vest made this study possible. It is a pleasure to acknowledge her enormous contribution.

Appendices

Appendix 1: U.S. Manufacturing Affiliates of Japanese Companies

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
A-Mold Corp.	Mason, OH	Ube Industries, Ltd.	100%	New	Aluminum automotive wheels	217	1990
AAP St. Marys Corp.	St. Marys, OH	Hitachi Metals, Ltd.	100	New	Aluminum automotive wheels	220	1988
ACK Controls, Inc.	Glasgow, KY	Chuo Spring Co., Ltd.	35	New	Automotive control cables	190	1990
		Kokoku Steel Wire, Ltd.	14				
		Acco Controls Group	51				
AG Associates	Sunnyvale, CA	Canon Sales Co., Inc.	30	Acquired	Thermal annealer machines	85	1989
●AG Industries, Inc.	Redmond, WA	Aikawa Iron Works & Construction Co., Ltd.	100	New	Wooden toys	35	1990
AMBRAKE Corp.	Elizabethtown, KY	Akebono Brake Industry Co., Ltd.	50	New	Automotive disc/drum brake assemblies/components	500	1988
		General Motors Corp.	50				
AMTEX, Inc.	Manteca, CA	Hayashi Telempu Co., Ltd.	50	New	Automotive floor/trunk mats, door trim/other interior trim products	42	1986
		C.H. Masland & Sons	50				
AMTEX, Inc.	Lebanon, OH	Hayashi Telempu Co., Ltd.	50	New	Automotive floor/trunk mats, door trim/other interior trim products	280	1988
		C.H. Masland & Sons	50				
AP Technoglass Co.	Bellefontaine, OH	Asahi Glass Co., Ltd.	100	New	Automotive safety glass	440	1986
AP Technoglass Corp.	Elizabethtown, KY	Asahi Glass Co., Ltd.	100	New	Automotive safety glass	500	1989
ARi Industries, Inc.	Addison, IL	Okazaki Manufacturing Co., Ltd.	100	Acquired	Temperature sensors/electric heating elements	76	1980
A.R.S. Manufacturing, Inc.	Virginia Beach, VA	Arai Seisakusho Co., Ltd.	100	New	Rubber rollers for office automation equipment	25	1988
A&S Corp.	Charlotte, NC	Nippon Automatic Fine Machinery Co., Ltd.	50	New	Polyvinyl chloride heat-shrinkable tubing	1	1989
		Nippon Seal Industry Co., Ltd.	50				
ASMO Manufacturing, Inc.	Battle Creek, MI	ASMO Co., Ltd.	100	New	Automotive windshield washers/reservoirs, windshield wiper/light-retractor motors	200	1987
ASMO North Carolina, Inc.	Statesville, NC	ASMO Co., Ltd.	100	New	Automotive direct-current motors	366	1989
ASTRONET Corp.	Lake Mary, FL	Mitsubishi Electric Corp.	25	New	Cellular mobile communications equipment	50	1984
		Mitsubishi Corp.	24				
		Plessey Co., PLC	51				
ATC Inc.	Nashville, TN	Ube Industries, Ltd.	60	New	Polypropylene resins	25	1988
		Marubeni Corp.	40				
ATR Wire and Cable Co.	Danville, KY	Tokyo Rope Manufacturing Co., Ltd.	60	Acquired	Steel cord/bead wire for tires	680	1981
		C. Itoh & Co., Ltd.	20				
		Mitsubishi Corp.	20				
●AVX Corp.	Sun Valley, CA	Kyocera Corp.	100	Acquired	Electronic filters	2,750	1990
●AVX Corp.	Colorado Springs, CO	Kyocera Corp.	100	Acquired	Ceramic/glass capacitors, resistors		1990
●AVX Corp.	Bideford, ME	Kyocera Corp.	100	Acquired	Ceramic/glass capacitors, resistors		1990
●AVX Corp.	Olean, NY	Kyocera Corp.	100	Acquired	Advanced specialty electronic components		1990
●AVX Corp.	Raleigh, NC	Kyocera Corp.	100	Acquired	Ceramic/glass capacitors, resistors		1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line		Employees	Year Plant Opened or Acquired
•AVX Corp.	Conway, SC	Kyocera Corp.	100%	Acquired	Ceramic/glass capacitors, resistors	]]		1990
•AVX Corp.	Myrtle Beach, SC	Kyocera Corp.	100	Acquired	Ceramic/glass capacitors, resistors	]]		1990
•AVX Corp.	El Paso, TX	Kyocera Corp.	100	Acquired	Ceramic/glass capacitors, resistors	]]		1990
•AVX Corp.	Vancouver, WA	Kyocera Corp.	100	New	Ceramic/glass capacitors, resistors	]]		1985
AW Transmission Engineering U.S.A. Inc.	Plymouth, MI	Aisin AW Co., Ltd.	100	New	Rebuilt automotive automatic transmissions		43	1989
Abbott Vineyards	Napa, CA	Sapporo Breweries Ltd.	100	Acquired	Wine		9	1987
Accuromm USA, Inc.	Lexington, KY	Fuji Seiko Ltd. Toyota Tsusho Corp. Sansetsu Co., Ltd. Juken Co., Ltd.	75 15 5 5	New	Cemented carbide cutting tools/ drills		15	1990
Achilles USA, Inc.	Everett, WA	Achilles Corp.	100	New	Polyvinyl chloride film		195	1975
Acme Printing Ink Co.	Phoenix, AZ	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Jonesboro, AR	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Fullerton, CA	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	San Leandro, CA	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Denver, CO	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Atlanta, GA	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Chicago, IL (2)	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Peoria, IL	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Washburn, IL	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Kansas City, KS	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Louisville, KY	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Kalamazoo, MI	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	St. Paul, MN	Sakata Inx Corp.	100	Acquired	Printing ink	]	580	1987
Acme Printing Ink Co.	Charlotte, NC	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Columbus, OH	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Steubenville, OH	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Portland, OR	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Southampton, PA	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Nashville, TN	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Dallas, TX	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Houston, TX	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Kent, WA	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Appleton, WI	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acme Printing Ink Co.	Milwaukee, WI	Sakata Inx Corp.	100	Acquired	Printing ink	]		1987
Acoustic Authority, Inc.	Valencia, CA	Foster Electric Co., Ltd.	100	New	Automotive speakers		150	1986
Aderans & Alfieri Inc.	New York, NY	Aderans Co., Ltd.	80	Acquired	Men's custom hairpieces		30	1985
Advanced Composite Materials Corp.	Greer, SC	Tateho Chemical Industries Co., Ltd.	100	Acquired	Silicon-carbide whisker-reinforced, metal-matrix/ aluminum composites		100	1987
Advanced Crystal Technology, Inc.	Rockford, TN	Mitsui Mining & Smelting Co., Ltd. Nippon Kessho Kogaku Co., Ltd.	50 50	New	Crystals for electronics equipment		10	1989
Advanced Imaging Technology Inc.	Toms River, NJ	Hitachi Powdered Metals Co., Ltd. Beres Industries Inc.	70 30	New	Computer printer ribbon cartridges		65	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Advanced Interconnection Technology Inc.	Islip, NY	Hitachi Chemical Co., Ltd.	100%	New	Microwire boards/related products	100	1990
Advanced Printing Technology Inc.	Morgantown, PA	Chiyoda Gravure Printing Co., Ltd.	100	New	Printed decorative materials	101	1987
•Advanced Silicon Materials Inc.	Moses Lake, WA	Komatsu Electronic Metals Co., Ltd.	100	Acquired	Polycrystalline silicon	234	1990
•Advanced Silicon Materials Inc.	Washougal, WA	Komatsu Electronic Metals Co., Ltd.	100	Acquired	Polycrystalline silicon	31	1990
Advantest America, Inc.	Buffalo Grove, IL	Advantest Corp.	100	New	Semiconductor test equipment	235	1987
Aegis Inc.	New Bedford, MA	Asahi Glass Co., Ltd. Olin Corp.	49 51	Acquired	Metal packages/ceramic substrates for integrated circuits	275	1987
Agrex, Inc.	Ephrata, WA	Mitsubishi Corp.	100	New	Hay cubes	22	1989
Ahresty Wilmington Corp.	Wilmington, OH	Ahresty Corp.	100	New	Die-cast aluminum automotive parts	150	1989
Aioi (U.S.A.) Inc.	Troy, MI	Aioi Seiki Inc.	100	New	Parts for die-cutting machines	30	1986
Aisin U.S.A. Manufacturing, Inc.	Seymour, IN	Aisin Seiki Co., Ltd.	100	New	Automotive window frames, body molding/brake components	530	1988
Ajinomoto U.S.A., Inc.	East Raleigh, NC	Ajinomoto Co., Inc.	100	New	Amino acids	150	1981
Akashic Memories Corp.	Santa Clara, CA	Kubota Corp.	100	Acquired	Computer magnetic disks	525	1987
Akiyama Tsukemono California Inc.	Gardena, CA	Akiyama Tsukemono K.K.	100	New	Japanese pickles	10	1983
Alaska Pacific Seafoods Inc.	Kodiak, AK	Marubeni Corp.	100	Acquired	Frozen fish	300	1979
Alaska Pulp Corp.	Sitka, AK	Alaska Pulp Co., Ltd.	100	New	Wood pulp	300	1954
Alcan-Sumitomo Electric Inc.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd. Alcan Aluminum Corp.	51 49	New	Composite optical-fiber ground wire cable	30	1987
Alcan Toyo America, Inc.	Lockport, IL	Toyo Aluminium K.K. Alcan Aluminum Corp.	80 20	Acquired	Metallic powder/paste	90	1987
Alcoa Fujikura Ltd.	Houston, MS	Fujikura Ltd. Aluminum Co. of America	49 51	Acquired	Automotive wire harnesses	100	1986
Alcoa Fujikura Ltd.	North Royalton, OH	Fujikura Ltd. Aluminum Co. of America	49 51	Acquired	Terminals for automotive wire harnesses	50	1987
Alcoa Fujikura Ltd.	Spartanburg, SC	Fujikura Ltd. Aluminum Co. of America	49 51	New	Accessories for overhead transmission lines, fiber-optic cables	250	1985
Alcoa Fujikura Ltd.	Nashville, TN (2)	Fujikura Ltd. Aluminum Co. of America	49 51	Acquired	Automotive wire harnesses	500	1986
Alerco and Hayward Steel, Inc.	Sacramento, CA	Kawasho Corp.	100	Acquired	Sheet-metal roofing/siding	] 95	1986
Alerco and Hayward Steel, Inc.	Union City, CA	Kawasho Corp.	100	Acquired	Sheet-metal ducts, fabricated plate work	]	1985
•Allegro Microsystems Inc.	Worcester, MA	Sanken Electric Co., Ltd.	100	Acquired	Integrated circuits, discrete devices	700	1990
•Allegro Microsystems Inc.	Willow Grove, PA	Sanken Electric Co., Ltd.	100	Acquired	Integrated circuits, discrete devices	500	1990
Allen-Bradley/TDK Magnetics	Shawnee, OK	TDK Corp. Allen-Bradley Co.	50 50	Acquired	Permanent magnets	490	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Allied-Apical Co.	Pasadena, TX	Kanegafuchi Chemical Industry Co., Ltd.	47.5%	New	Polyimide film	32	1990
		Nichimen Corp.	5				
		Allied-Signal Inc.	47.5				
Allied Ring Corp.	Manchester, MO	Riken Corp.	50	New	Piston rings	30	1990
		SPX Corp.	50				
Allied Stamp Corp.	Sand Springs, OK	Blue Chip Corp.	100	Acquired	Trading stamps	60	1980
Allied Telesis Inc.	Mountain View, CA	Allied Telesis K.K.	100	New	Transceivers	20	1987
Alloy Tool Steel Inc.	Santa Fe Springs, CA	Nissho Iwai Corp.	62	New	Steel processing	30	1974
		Nippon Koshuha Steel Co., Ltd.	38				
Alpha Technology Corp.	Howell, MI	Kokusai Kinzoku Kogyo Co., Ltd.	70	Acquired	Automotive door handles/cylinder locks	150	1987
Alpha Therapeutic Corp.	Los Angeles, CA	Green Cross Corp.	100	Acquired	Blood products	800	1978
Alpine Electronics Manufacturing of America Inc.	Greenwood, IN	Alps Electric Co., Ltd.	100	New	Automotive audio equipment/switches	250	1987
Alps Electric (U.S.A.), Inc.	Garden Grove, CA	Alps Electric Co., Ltd.	100	Acquired	Computer keyboards, input devices/floppy disk drives	575	1985
Alumax Inc., Eastalco Aluminum Co.	Frederick, MD	Mitsui & Co., Ltd.	11	Acquired	Primary aluminum	820	1988
		Toyo Sash Co., Ltd.	7				
		Yoshida Kogyo K.K.	7				
		AMAX Inc.	75				
Alumax Inc., Intalco Aluminum Corp.	Ferndale, WA	Mitsui & Co., Ltd.	11	Acquired	Primary aluminum	1,160	1988
		Toyo Sash Co., Ltd.	7				
		Yoshida Kogyo K.K.	7				
		AMAX Inc.	75				
Alyeska Seafood, Inc.	Dutch Harbor, AK	Marubeni Corp.]	50	New	Surimi (boiled fish paste)	450	1986
		Taiyo Fishery Co., Ltd.]					
		Wards Cove Packing Co., Inc.	50				
Amada Manufacturing America Corp.	Covington, GA	Amada Sonoike Manufacturing Co., Ltd.	100	New	Numerically controlled turret punch presses, punching, shearing/bending machines, flexible manufacturing cells	17	1988
Amano America Manufacturing Inc.	Anaheim, CA	Amano Corp.	100	New	Time recording/controlling equipment, parking-lot controllers	114	1979
Amdahl Corp.	Sunnyvale, CA	Fujitsu, Ltd.	46	Acquired	Mainframe computers, computer fixed disk drives]	6,000	1973
Amdahl Corp.	Dallas, TX	Fujitsu, Ltd.	46	New	Digital data communications equipment]		1979
America Nichirei Foods Corp.	Fife, WA	Nichirei Corp.	100	New	Frozen imitation crab products	100	1988
American Foods Corp.	Rancho Cucamonga, CA	Nakano Vinegar Co., Ltd.	100	New	Vinegar]	85	1984
American Foods Corp.	San Francisco, CA	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar, cooking wine, sauces]		1981
American Foods Corp.	Watsonville, CA	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar]		1981
American Fuji Seal, Inc.	Anaheim, CA	Fuji Seal Industry Co., Ltd.	51	New	Heat-shrink labels	100	1975
		Nichimen Corp.	49				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
American Fuji Seal, Inc.	Fairfield, NJ	Fuji Seal Industry Co., Ltd.	51%	New	Heat-shrink labels	90	1985
		Nichimen Corp.	49				
American Industrial Manufacturing Services, Inc.	Temecula, CA	Nippondenso Co., Ltd.	50	New	Rebuilt automotive starters/alternators	94	1987
American Kotobuki Electronics Industries Inc.	Vancouver, WA	Matsushita-Kotobuki Electronics Industries, Ltd.	100	New	Television-videocassette recorder consoles	200	1986
American Koyo Bearing Manufacturing Corp.	Orangeburg, SC	Koyo Seiko Co., Ltd.	100	New	Ball/tapered roller bearings	300	1975
American MSC, Inc.	Mt. Clemens, MI	Murata Spring Co., Ltd.	Majority share	New	Precision spring products	20	1988
		Matthew-Warren and Associates, Inc.	Minority share				
American Matsushita Electronics Corp.	Troy, OH	Matsushita Electronics Corp.	100	New	Color picture tubes	270	1989
American NTN Bearing Manufacturing Corp.	Schiller Park, IL	NTN Corp.	100	New	Ball bearings	65	1971
American Pacific Rim Inc.	Vernon, CA	Numano Shoji Ltd.	Majority share	New	Sake	7	1988
American Peptide Co.	Santa Clara, CA	Itoham Foods Inc.	100	New	Peptides	4	1988
•American Precision Machinery Inc.	Hopkinsville, KY	Mitsubishi Heavy Industries, Ltd.	100	New	Machining centers, numerically controlled lathes	40	1990
American Shizuki Corp.	Ogallala, NE	Shizuki Electric Co., Ltd.	100	Acquired	AC/DC capacitors	200	1986
•American Sogo Inc.	Tempe, AZ	Sogo Spring Manufacturing Co., Ltd.	100	New	Aerospace springs/fasteners	18	1990
American Soy Products Inc.	Saline, MI	Kawasho Corp.	25	New	Soy beverage	14	1986
		Marusan-Ai Co., Ltd.	25				
		Eden Foods Inc.	25				
•Amitech Inc.	Albany, CA	Mitsui & Co., Ltd.	50	New	Plastic parts for electronics industry	30	1991
		Nypro Inc.	50				
Amitech Inc.	Marietta, GA	Mitsui & Co., Ltd.	50	New	Plastic parts for electronics industry/medical uses	75	1981
		Nypro Inc.	50				
Amsnack, Inc.	Stockton, CA	Chuoken Sembei Inc.	100	New	Rice crackers	40	1981
Amtech Corp.	Santa Fe, NM	Mitsubishi Corp.	21	Acquired	Automated identification systems	200	1988
Anderson Development Co.	Adrian, MI	Mitsui Toatsu Chemicals, Inc.	100	Acquired	Urethane prepolymers	135	1988
Ando Screen Inc.	North Canton, OH	Ando Screen Co., Ltd.	75	New	Screening equipment for liquid-solid separation	15	1985
Anja Engineering Corp.	Monrovia, CA	Tokai Seiki Co., Ltd.	100	Acquired	Writing instruments	280	1984
Anne Klein & Co.	New York, NY	Takihyo Co., Ltd.	100	Acquired	Women's clothing	280	1973
•Applied Superconetics, Inc.	San Diego, CA	Toshiba Corp.	51	Acquired	Superconducting magnets for magnetic resonance imaging systems	30	1990
Arco-JSP Co.	Monaca, PA	Japan Styrene Paper Corp.	24	New	Polypropylene/polyethylene foam beads	30	1986
		Mitsubishi Gas Chemical Co., Ltd.	10				
		Arco Chemical Co.	66				
Arctco Inc.	Thief River Falls, MN	Suzuki Motor Co., Ltd.	30	Acquired	Snowmobiles/parts, men's/women's snowmobile garments/accessories	650	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Ariake USA, Inc.	Harrisonburg, VA	Ariake Food Material Co., Ltd.	100%	New	Seasonings	18	1991
•Aristech Chemical Corp.	Jacksonville, AR	Mitsubishi Corp.	58.2	Acquired	Unsaturated polyester resins	1,800	1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Colton, CA	Mitsubishi Corp.	58.2	Acquired	Unsaturated polyester resins		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Bartow, FL	Mitsubishi Corp.	58.2	Acquired	Unsaturated polyester resins		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Florence, KY	Mitsubishi Corp.	58.2	Acquired	Acrylic/polycarbonate sheets		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Haverhill, OH	Mitsubishi Corp.	58.2	Acquired	Phenol, bisphenol A, acetone, alpha methylstyrene, aniline, cumene hydroperoxide, diphenylamine		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Clairton, PA	Mitsubishi Corp.	58.2	Acquired	Benzene, toluene, xylene, pitch, creosote		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Neville Island, PA	Mitsubishi Corp.	58.2	Acquired	Plasticizers, maleic anhydride		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Aristech Chemical Corp.	Houston, TX	Mitsubishi Corp.	58.2%	Acquired	Ethylene, propylene, butadiene		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	LaPorte, TX	Mitsubishi Corp.	58.2	Acquired	Polypropylene resins		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Pasadena, TX	Mitsubishi Corp.	58.2	Acquired	Phthalic anhydride, 2-ethyl-hexyl alcohol		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
•Aristech Chemical Corp.	Neal, WV	Mitsubishi Corp.	58.2	Acquired	Polypropylene resins		1990
		Mitsubishi Gas Chemical Co., Ltd.	4.48				
		Mitsubishi Kasei Corp.	4.48				
		Mitsubishi Petrochemical Co., Ltd.	4.48				
		Mitsubishi Rayon Co., Ltd.	4.48				
Arkansas Steel Associates	Newport, AR	Yamato Kogyo Co., Ltd.	50	Acquired	Steel railroad tie plates	150	1989
		Sumitomo Corp.	25				
		Auburn Steel Co., Inc.	25				
Arktek Inc.	Gettysburg, OH	Sawafuji Electric Co., Ltd.	50	New	Refrigerator systems for recreational vehicles	90	1989
		Stolle Corp.	50				
Armco Steel Co. L.P.	Ashland, KY	Kawasaki Steel Corp.	45	Acquired	Steel slabs, hot-rolled, cold-rolled, hot-dipped steel sheets	3,600	1989
		Armco Inc.	55				
Armco Steel Co. L.P.	Middletown, OH	Kawasaki Steel Corp.	45	Acquired	Steel slabs, hot-rolled, cold-rolled/coated steel sheets	4,700	1989
		Armco Inc.	55				
Aromat Corp.	San Jose, CA	Matsushita Electric Works, Ltd.	100	New	Electric circuit controlling components	300	1979
•Artistic Shower Door Co., Inc.	Benicia, CA	Nisco Inc.	100	Acquired	Shower doors/enclosures, mirrored wardrobe doors/other custom mirror work		1990
•Artistic Shower Door Co., Inc.	San Carlos, CA	Nisco Inc.	100	Acquired	Shower doors/enclosures, mirrored wardrobe doors/other custom mirror work	110	1990
Arvin Sango, Inc.	Madison, IN	Sango Co., Ltd.	50	New	Automotive exhaust systems	200	1988
		Arvin Industries, Inc.	50				
Asahi Graphic Arts Corp.	Los Angeles, CA	Asahi Kosoku Printing Co., Ltd.	100	New	Offset printing	8	1981
Asahi Motor Wheel Co., Inc.	Somerset, KY	Asahi Malleable Iron Co., Ltd.	40	New	Aluminum automotive wheels	220	1989
		Tomen Corp.	10				
		Motor Wheel Corp.	50				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Asahipen America, Inc.	Seattle, WA	Asahipen Corp.	100%	Acquired	Paints, stains	20	1976
●Associated Fuel Pump Systems Corp.	Anderson, SC	Nippondenso Co., Ltd.	50	New	Automotive electric fuel pumps	120	1991
		Robert Bosch GmbH	50				
Atlanta Precision Molding Co.	Duluth, GA	Mitsubishi Corp.	60	New	Custom plastic molding	48	1987
		Nakatani Sogyo Co., Ltd.	20				
		Sumitomo Heavy Industries, Ltd.	20				
Atom Precision of America, Inc.	Greenfield, IN	Saito Seisakusho Co., Ltd.	100	New	Machine tool drills/reamers	8	1991
Aton Components, Inc.	Leitchfield, KY	Oigawa Electric Co., Ltd.	60	New	Miniature electric lamps	50	1990
		Aton Components, Inc.	25				
		E. Cornelius Co.	15				
Auburn Consolidated Industries Inc.	Auburn, NE	Kubota Corp.	49	Acquired	Landscaping/agricultural equipment	100	1976
Auburn Steel Co., Inc.	Auburn, NY	Sumitomo Corp.	90	New	Steel bars, channels, angles, flats, rounds/squares	315	1975
		Kyoei Steel Ltd.	10				
Automotive Electronic Control Systems, Inc.	Anderson, SC	Japan Electronics Control Systems Co., Ltd.	49	New	Automotive electronic engine control systems/sensors	50	1989
		Robert Bosch G.m.b.H.	51				
Autron Inc.	Holyoke, MA	Marubeni Corp.	100	Acquired	Cut thermal-sensitive paper	70	1987
B&F Microdisks	Bedford, MA	Fuji Photo Film Co., Ltd.	50	New	Computer floppy disks	230	1989
		BASF AG	50				
Bando America, Inc., Mac-Spec Division	Lincoln, RI	Bando Chemical Industries, Ltd.	100	Acquired	Power transmission pulleys	17	1979
Bando Manufacturing of America, Inc.	Bowling Green, KY	Bando Chemical Industries, Ltd.	100	New	V-belts	96	1988
Barrett Industrial Trucks, Inc.	Marengo, IL	Nissan Motor Co., Ltd.	70	Acquired	Forklift trucks	300	1988
		Marubeni Corp.	30				
Barudan America Inc.	Cleveland, OH	Barudan Co., Ltd.	100	Acquired	Monogramming/embroidery machinery	26	1985
●Battery Engineering Inc.	Hyde Park, MA	Hitachi Maxell, Ltd.	100	Acquired	Lithium thionyl-chloride batteries	50	1990
Beech-Nut California Corp.	San Jose, CA	Morinaga Milk Industry Co., Ltd.	20	Acquired	Baby food	200	1977
		Beech-Nut Foods Corp.	80				
Bellemar Parts Industries Inc.	Marysville, OH	Honda Motor Co., Ltd.	80	New	Automotive seat assemblies/steel wheels, all-terrain vehicle wheels	370	1982
		Sankei Giken Kogyo Co., Ltd.	10				
		Tokyo Seat Co., Ltd.	10				
Bellemar Parts Industries Inc.	Russells Point, OH	Honda Motor Co., Ltd.	80	New	Automotive catalytic converters, torque converters, seat frames/oil pans	195	1985
		Sankei Giken Kogyo Co., Ltd.	10				
		Tokyo Seat Co., Ltd.	10				
Belletech Corp.	Bellefontaine, OH	Asahi Glass Co., Ltd.	40	New	Automotive window units	65	1986
		Takahashi Glass Industry Co., Ltd.	20				
		PPG Industries, Inc.	40				
Beloit Corp.	South Beloit, IL	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Iron castings	]]	1986
Beloit Corp.	Dalton, MA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Equipment for paper stock preparation/pulping	]]	1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Beloit Corp.	Lenox, MA	Mitsubishi Heavy Industries, Ltd.	20%	Acquired	Finishing equipment for paper/ pulp	6,500	1986
Beloit Corp.	Kalamazoo, MI	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Calenders for paper machines		1986
Beloit Corp.	Columbus, MS	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Beloit Corp.	Clarks Summit, PA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Beloit Corp.	Aiken, SC	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Beloit Corp.	Federal Way, WA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Beloit Corp.	Beloit, WI	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Paper making machines		1986
Beloit Corp.	Neenah, WI	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Bendix-Jidosha Kiki Corp.	Gallatin, TN	Jidosha Kiki Co., Ltd. Allied-Signal Inc.	49 51	New	Automotive vacuum power brake boosters	72	1987
Bering Sea Fisheries, Inc.	Mouth of Yukon, AK	Marubeni Corp.	25	Acquired	Frozen fish	40	1972
Berwick Steel Co.	Columbus, OH	Nissho Iwai Corp.	100	Acquired	Steel processing	90	1985
•Best Western Foods Inc.	Los Angeles, CA	Kyotaru Co., Ltd.	100	Acquired	Beef	70	1990
Bestoflex Inc.	Adamsburg, PA	Tofle Co., Inc. Dormant Manufacturing Co.	50 50	New	Stainless steel flexible tubing	10	1987
•Bilok Ihara Corp.	Meadville, PA	Ihara High Pressure Fittings Co., Ltd.	100	New	Stainless steel high-pressure tube fittings	50*	1992*
Bio Kyowa Inc.	Cape Girardeau, MO	Kyowa Hakko Kogyo Co., Ltd.	100	New	Lysine	94	1984
•Biomagnetic Technologies, Inc.	San Diego, CA	Sumitomo Metal Industries, Ltd.	13	Acquired	Magnetic source imaging equipment	150	1990
•Biomation Corp.	Cupertino, CA	Toyo Corp.	100	Acquired	Logic analyzers	100	1990
Bioproducts, Inc.	Stockton, CA	Mitsui & Co., Ltd.	100	Acquired	Pet food flavorings	80	1986
Bioproducts, Inc.	Aurora, MO	Mitsui & Co., Ltd.	100	Acquired	Pet food flavorings		1986
Bioproducts, Inc.	Warrenton, OR	Mitsui & Co., Ltd.	100	Acquired	Fish food		1986
BioStar Medical Products, Inc.	Boulder, CO	C. Itoh & Co., Ltd.	Minority share	Acquired	Diagnostic chemical test kits	20	1987
Birdair Inc.	Amherst, NY	Taiyo Kogyo Co., Ltd.	50	Acquired	Stadium roofs/other tensioned fabric structures	100	1989
Bishamon Industries Corp.	Ontario, CA	Sugiyasu Iron Works Co., Ltd.	100	New	Automotive hydraulic hoists, hazardous waste containers	50	1987
Blanchester FCM, Inc.	Blanchester, OH	Seiki Giken Kogyo Co., Ltd. Honda Motor Co., Ltd.	65 35	New	Automotive power steering units	80	1989
Bleim Steel Co.	Toledo, OH	Marubeni Corp.	100	Acquired	Steel processing	55	1985
Bloomington-Normal Seating Co.	Normal, IL	Namba Press Works Co., Ltd. Douglas & Lomason Co.	50 50	New	Automotive seats	145	1988
Blue Ridge Metals Corp.	Fletcher, NC	Central Yoshida Corp.	100	New	Cold heading-quality wire	30	1989
•Bodine Aluminum Inc.	St. Louis, MO	Toyota Motor Corp.	100	Acquired	Custom aluminum castings	250	1990
Bon Gourmet USA Corp.	Portland, OR	Bon Gourmet Co., Ltd.	100	New	Fresh/frozen seafood	35	1989
Bonsett America Corp.	Browns Summit, NC	C.I. Kasei Co., Ltd. C. Itoh & Co., Ltd.	60 40	New	Polyvinyl chloride heat-shrinkable tubing	50	1990
Breed Automotive Manufacturing, Inc.	Boonton, NJ	Kobe Steel, Ltd. Mitsubishi Corp. Mitsui & Co., Ltd. Nissho Iwai Corp.	10 10 	Acquired	Automotive air bags/related electronic sensor systems	365	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Brewer Automotive Components Inc.	Brewer, ME	Ishikawa Tekko K.K. Lemforder Meteallwaren Jurgen Ulderup Agn Co.	50% 50	New	Automotive ball joints/tie-rod ends	10	1991
Bridgestone/Firestone Inc.	Prescott, AR	Bridgestone Corp.	100	Acquired	Roofing materials		1988
Bridgestone/Firestone Inc.	Russellville, AR	Bridgestone Corp.	100	Acquired	Inner tubes for truck tires		1988
Bridgestone/Firestone Inc.	Decatur, IL	Bridgestone Corp.	100	Acquired	Radial car/light-duty truck tires		1988
Bridgestone/Firestone Inc.	Carmel, IN	Bridgestone Corp.	100	Acquired	Roofing materials		1988
Bridgestone/Firestone Inc.	Noblesville, IN	Bridgestone Corp.	100	Acquired	Air-controlled spring systems for trucks, automotive molded rubber products		1988
Bridgestone/Firestone Inc.	Des Moines, IA	Bridgestone Corp.	100	Acquired	Farm tractor tires		1988
Bridgestone/Firestone Inc.	Williamsburg, KY	Bridgestone Corp.	100	New	Air-controlled spring systems for cars		1989
Bridgestone/Firestone Inc.	Lake Charles, LA	Bridgestone Corp.	100	Acquired	Synthetic rubber	17,000	1988
Bridgestone/Firestone Inc.	Gastonia, NC	Bridgestone Corp.	100	Acquired	Tire cord		1988
Bridgestone/Firestone Inc.	Wilson, NC	Bridgestone Corp.	100	Acquired	Radial car tires		1988
Bridgestone/Firestone Inc.	Oklahoma City, OK	Bridgestone Corp.	100	Acquired	Radial car/light-duty truck tires		1988
Bridgestone/Firestone Inc.	Dyersburg, TN	Bridgestone Corp.	100	Acquired	Metal components for automotive air springs		1989
Bridgestone/Firestone Inc.	LaVergne, TN	Bridgestone Corp.	100	Acquired	Radial truck, bus/car tires		1982
Bridgestone/Firestone Inc.	Morrison, TN	Bridgestone Corp.	100	New	Radial truck tires		1990
Bridgestone/Firestone Inc.	Orange, TX	Bridgestone Corp.	100	Acquired	Synthetic rubber		1988
Bridgestone/Firestone Inc.	Hopewell, VA	Bridgestone Corp.	100	Acquired	Polyester/nylon fibers for tire cord		1988
Bridgestone Sporting Goods Manufacturing (U.S.A.) Inc.	Covington, GA	Bridgestone Corp.	100	New	Golf balls	25	1990
•Brod & McClung-Pace Co.	San Leandro, CA	Shinko Kogyo Co., Ltd.	100	Acquired	Heaters, ventilators		1990
•Brod & McClung-Pace Co.	Clackamas, OR	Shinko Kogyo Co., Ltd.	100	Acquired	Heaters, ventilators		1990
•Brod & McClung-Pace Co.	Clackamas, OR	Shinko Kogyo Co., Ltd.	100	Acquired	Clean room equipment, industrial/commercial air conditioning systems, heating, cooling, water booster/recirculation coils	500	1990
•Brod & McClung-Pace Co.	Portland, OR	Shinko Kogyo Co., Ltd.	100	Acquired	Heaters, ventilators		1990
Brother Industries (U.S.A.) Inc.	Bartlett, TN	Brother Industries, Ltd.	100	New	Portable electronic typewriters	450	1987
Bull HN Information Systems Inc.	Phoenix, AZ	NEC Corp. Compagnie des Machines Bull	15 85	Acquired	Mainframe computers		1987
Bull HN Information Systems Inc.	Brighton, MA	NEC Corp. Compagnie des Machines Bull	15 85	Acquired	Printed circuit boards	5,900	1987
Bull HN Information Systems Inc.	Lawrence, MA	NEC Corp. Compagnie des Machines Bull	15 85	Acquired	Mainframe computers, minicomputers		1987
Bunmeido of Hawaii Ltd.	Honolulu, HI	Bunmeido Confectionery Co., Ltd.	100	New	Bakery products	10	1965
John O. Butler Co.	Chicago, IL	Sunstar Inc.	100	Acquired	Toothbrushes/other dental hygiene products	500	1988
CBS-Tree International Publishing	Nashville, TN	Sony Corp.	100	Acquired	Music publishing	89	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
CEI Co.	Springfield, TN	Calsonic Corp.	100%	New	Motor actuators for automotive air conditioning systems	93	1989
CKR Industries, Inc.	Winchester, TN	Kinugawa Rubber Industrial Co., Ltd. Chardon Rubber Co.	76 24	New	Automotive extruded rubber/plastic parts	310	1986
C&M Fine Pack Inc.	San Bernardino, CA	Chuo Kagaku Co., Ltd. Mitsubishi Corp. Watanabe Kosan Co., Ltd.	40 40 20	New	Disposable plastic containers	200	1986
CME Corp.	Mount Pleasant, MI	Mitsuba Electric Manufacturing Co., Ltd. Walbro Corp.	80 20	New	Automotive windshield wiper/power window motors, starter motor rotors	180	1988
CPS Corp.	Dunkirk, NY	Sakata Inx Corp.	100	Acquired	Printing ink	130	1989
C.S. Polymer, Inc.	Newport News, VA	Canon Inc. Seiko Chemical Industries Inc.	50 50	New	Toner resins	10	1989
C.T. Scanner Manufacturing Inc.	Concord, MA	Hitachi Medical Corp. N.V. Philips	51 49	New	Computerized tomography scanners	24	1990
•CT-South, Inc.	Marion, AL	Automobile Foundry Co., Ltd. Mitsubishi Corp. CMI International, Inc.	25 25 50	Acquired	Ductile iron castings	225	1990
Caddy Corp. of America	Pitman, NJ	Sun Wave Industrial Co., Ltd.	100	Acquired	Dish trucks/conveyors	90	1988
Caitac Manufacturing, Inc.	Bellingham, WA	Caitac Corp.	100	New	Women's jeans	100	1990
Calhac Inc.	Cerritos, CA	Honda Motor Co., Ltd.	100	New	Automotive air conditioning systems	48	1978
California Oils Corp.	Richmond, CA	Mitsubishi Corp.	100	Acquired	Edible vegetable oils	90	1988
•California Portland Cement Co.	Rillito, AZ	Onoda Cement Co., Ltd.	100	Acquired	Hydraulic cement	1,000	1990
•California Portland Cement Co.	Canoga Park, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Colton, CA	Onoda Cement Co., Ltd.	100	Acquired	Hydraulic cement		1990
•California Portland Cement Co.	El Segundo, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Irvine, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Irwindale, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Lancaster, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Los Angeles, CA (2)	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Mojave, CA	Onoda Cement Co., Ltd.	100	Acquired	Hydraulic cement		1990
•California Portland Cement Co.	Palmdale, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Riverside, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	San Bernardino, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•California Portland Cement Co.	San Juan Capistrano, CA	Onoda Cement Co., Ltd.	100%	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Sun Valley, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
•California Portland Cement Co.	Wilmington, CA	Onoda Cement Co., Ltd.	100	Acquired	Ready-mixed concrete		1990
California Steel Industries, Inc.	Fontana, CA	Kawasaki Steel Corp. Companhia Vale do Rio Doce S.A.	50 50	Acquired	Hot-rolled, cold-rolled/galvanized steel sheets/coils, welded steel pipe, ferrous chloride	980	1984
California Woodfiber Corp.	West Sacramento, CA	Marubeni Corp. Taio Paper Manufacturing Co., Ltd.	50 50	Acquired	Wood chips	13	1980
Calsonic Climate Control, Inc.	Irvine, CA	Calsonic Corp.	100	New	Automotive air conditioner kits	250	1976
Calsonic Manufacturing Corp.	Shelbyville, TN	Calsonic Corp.	100	New	Automotive air conditioning systems, exhaust systems, engine cooling systems/heaters	750	1983
Calsonic Yorozu Corp.	Morrison, TN	Calsonic Corp. Yorozu Manufacturing Corp. Sumitomo Corp.	43 42 15	New	Automotive stamped/welded metal parts	410	1988
Camille Jewelry, Inc.	North Providence, RI	Nakagawa & Co., Inc.	100	Acquired	Costume jewelry	11	1989
Camino Real Foods, Inc.	Vernon, CA	Nissin Food Products Co., Ltd.	100	Acquired	Frozen Mexican-style foods	200	1988
Canon Business Machines, Inc.	Costa Mesa, CA	Canon Inc.	100	New	Office electronic typewriters, typewriter ribbon cartridges, photosensitive drums/toner for copiers	520	1974
Canon Virginia, Inc.	Newport News, VA	Canon Inc.	100	New	Copiers, photosensitive drums/toner for copiers, computer laser printers, laser printer cartridges	1,250	1987
Caribbean Cutting Service Ltd., Inc.	Opalocka, FL	Mitsui & Co., Ltd.	50	Acquired	Children's clothing/accessories	50	1988
•Carlex Glass Co.	Vonore, TN	Central Glass Co., Ltd. Ford Motor Co.	51 49	New	Automotive window units	120	1991
Cellco Advanced Bioreactors Inc.	Kensington, MD	Nichimen Corp.	33	Acquired	In vitro cell culture bioreactors	6	1987
Cemetron Inc.	Oak Creek, WI	Cemedine Co., Ltd.	100	New	Automotive sealants/adhesives	30	1989
Central Fine Pack Inc.	Ft. Wayne, IN	Chuo Kagaku Co., Ltd.	100	New	Disposable plastic containers	65	1990
Central Light Alloy Co.	Paris, KY	Central Motor Wheel Co., Ltd.	100	New	Aluminum automotive wheels	29	1990
Central Manufacturing Co.	Paris, KY	Central Motor Wheel Co., Ltd. Toyoda Tsusho Corp. Kelsey-Hayes Co.	40 20 40	New	Steel/aluminum automotive wheels	139	1988
•Century Lumber Co., Inc.	Washington, NC	Onishi Co., Ltd. Shoji Co., Ltd.	100	New	Lumber	15	1991
Century Tube Corp.	Pine Bluff, AR	Daiwa Steel Tube Industries Co., Ltd.	100	New	Galvanized steel tubing	150	1979

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Chateau St. Jean	Graton, CA	Suntory Ltd.	100%	Acquired	Sparkling wine	]	1984
Chateau St. Jean	Kenwood, CA	Suntory Ltd.	100	Acquired	Wine	] 86	1984
Chemagnetics Inc.	Fort Collins, CO	Otsuka Pharmaceutical Co., Ltd.	60	Acquired	Nuclear magnetic resonance spectrometers for solid-state analysis	120	1989
Chickasha Cotton Oil Co.	Casa Grande, AZ	Tomen Corp.	100	Acquired	Cottonseed oil	]	1981
Chickasha Cotton Oil Co.	Clinton, OK	Tomen Corp.	100	Acquired	Cottonseed oil	]	1981
Chickasha Cotton Oil Co.	Harlingen, TX	Tomen Corp.	100	Acquired	Cottonseed oil	] 1,000	1981
Chickasha Cotton Oil Co.	Lamesa, TX	Tomen Corp.	100	Acquired	Cottonseed oil	]	1981
China Grove Textiles, Inc.	China Grove, NC	Kondo Cotton Spinning Co., Ltd.	100	Acquired	Cotton yarn	]	1988
China Grove Textiles, Inc.	Gastonia, NC	Kondo Cotton Spinning Co., Ltd.	100	Acquired	Cotton yarn, cotton blend yarn	] 750	1988
Chino Copper Mine	Hurley, NM	Mitsubishi Corp. Phelps Dodge Corp.	33 67	Acquired	Primary copper	300	1983
Chugoku Marine Paints (USA), Inc.	Metairie, LA	Chugoku Marine Paints, Ltd.	100	New	Marine paints	30	1989
Cincinnati Semiconductor Inc.	Maineville, OH	Osaka Titanium Co., Ltd.	100	Acquired	Silicon/epitaxial silicon wafers	358	1989
Circuit Controls Corp.	Petoskey, MI	Yazaki Corp.	100	Acquired	Terminals for automotive wire harnesses	55	1986
●Circuit Foil U.S.A., Inc.	Bordentown, NJ	Furukawa Electric Co., Ltd. Arbed S.A.	50 50	Acquired	Electrodeposited copper foil	185	1990
Clarion Manufacturing Corp. of America	Walton, KY	Clarion Co., Ltd.	100	New	Automotive audio equipment, cellular mobile communications equipment	210	1987
Clevite-Bridgestone Co.	Angola, IN	Bridgestone Corp. Clevite Industries, Inc.	49 51	New	Antivibration rubber engine mounts	35	1987
Coast Engineering and Manufacturing Co.	Gulfport, MS	Mitsui Engineering & Shipbuilding Co., Ltd.	20	Acquired	Ship-to-shore/container handling cranes	600	1988
Coca-Cola Bottling Co. of Northern New England	South Portland, ME	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks	]	1987
Coca-Cola Bottling Co. of Northern New England	Londonderry, NH	Kirin Brewery Co., Ltd.	100	New	Soft drinks	] 900	1989
Coil Center Corp.	Howell, MI	Tomen Corp. Kasle Steel Corp.	50 50	New	Steel processing	30	1990
Coilplus-Alabama, Inc.	Athens, AL	Mitsubishi Corp.	100	New	Steel processing	60	1985
Coilplus-Illinois, Inc.	Plainfield, IL	Mitsubishi Corp.	100	New	Steel processing	50	1988
Coilplus-Ohio, Inc.	Springfield, OH	Mitsubishi Corp.	100	New	Steel processing	30	1990
Colonial Beef Co.	Philadelphia, PA	Naigai Chikusan, Ltd.	50	Acquired	Beef	200	1987
Color & Composite Technologies, Inc.	Sidney, OH	Toyo Ink Manufacturing Co., Ltd. Mitsui & Co., Ltd. Mitsui Toatsu Chemicals, Inc.	51 30 19	New	Polypropylene/polyethylene compounds, color concentrates	20	1986
Computed Anatomy Inc.	New York, NY	Toyo Medical Co., Ltd.	Minority share	Acquired	Ophthamology/optometry diagnostic equipment	25	1989
●Conex Cable Inc.	Dublin, CA	Hitachi Cable, Ltd. Coleman Cable Systems Inc.	50 50	Acquired	Aluminum-clad steel cable	50	1990
CoPAR Industries Inc.	Hopkinsville, KY	Toyo Radiator Co., Ltd. C. Itoh & Co., Ltd. Long Manufacturing, Ltd.	49 1 50	New	Radiators for offroad industrial equipment	85	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Copperweld Steel Co.	Warren, OH	Daido Steel Co., Ltd.	33%	Acquired	Steel bars, blooms/billets	1,700	1989
		Imetal S.A.	33				
Corning Asahi Video Products Co.	State College, PA	Asahi Glass Co., Ltd.	33	Acquired	Television tube glass	1,100	1988
		Corning Glass Works	67				
●Cox Creek Refining Co.	Baltimore, MD	Mitsubishi Materials Corp.	80	Acquired	Primary copper, copper wire	80	1987
Crest Steel Corp.	Carson, CA	Marubeni Corp.	36.3	Acquired	Steel processing, H beams	60	198[illegible]
Curtis-Maruyasu America, Inc.	Tracy, CA	Maruyasu Industries Co., Ltd.	50	New	Automotive fuel/brake lines	25	1985
		Curtis Products, Inc.	50				
Curtis-Maruyasu America, Inc.	Lebanon, KY	Maruyasu Industries Co., Ltd.	50	New	Automotive fuel/brake lines	49	1988
		Curtis Products, Inc.	50				
Cybeq Systems	Menlo Park, CA	Mitsubishi Materials Corp.	90	Acquired	Wafer fabrication/handling equipment	48	1986
		Mitsubishi Corp.	10				
Cymer Laser Technologies	San Diego, CA	Shin-Etsu Chemical Co., Ltd.	8.57	Acquired	Ultraviolet excimer lasers	58	1988
		Canon Inc.	2.0				
		Nikon Corp.	2.0				
CyTech Products Inc.	Elizabethtown, KY	Chukyo Yushi Co., Ltd.	60	New	Industrial mold release agents, thermosensitive paper additives	6	1988
		Tomen Corp.	40				
●D.A. Inc.	Charlestown, IN	Daiwa Kasei Kogyo Co., Ltd.	100	New	Plastic clips/protectors for wire harnesses	11	1990
D&A Technology Inc.	Mount Pleasant, TN	Asahi Glass Co., Ltd.	40	New	Automotive window units	25	1990
		Donnelly Corp.	60				
DTR Industries, Inc.	Livonia, MI	Tokai Rubber Industries, Ltd.	70	New	Antivibration rubber engine mounts, automotive rubber hose	66	1987
		Duramax Inc.	30				
DTR Industries, Inc.	Bluffton, OH	Tokai Rubber Industries, Ltd.	70	New	Antivibration rubber engine mounts, automotive rubber hose	240	1988
		Duramax Inc.	30				
●Daicolo Corp.	Torrance, CA	Daicolo Co., Ltd.	100	New	Personal portrait color business cards	10	1990
Daicolor-Pope Inc.	Clifton, NJ	Dainichiseika Colour & Chemicals Manufacturing Co., Ltd.	100	New	Additives for printing ink	20	1984
Daicolor-Pope Inc.	Patterson, NJ	Dainichiseika Colour & Chemicals Manufacturing Co., Ltd.	100	Acquired	Pigments	100	1986
Daifuku U.S.A., Inc.	Reynoldsburg, OH	Daifuku Co., Ltd.	100	New	Automated materials handling systems	50	1987
Daiichi Seihan USA, Inc.	New York, NY	Dainippon Ink & Chemicals, Inc.	40	New	Offset plates, four-color separations	30	1973
		Daiichi Seihan Co., Ltd.	26.7				
Daiichiya-Love's Bakery Inc.	Honolulu, HI	First Baking Co., Ltd.	99.5	Acquired	Bakery products	300	1981
Daikin Clutch Corp.	Belleville, MI	Daikin Manufacturing Co., Ltd.	100	New	Automotive clutch covers, discs/pressure plates	200	1988
Dainippon Screen Engineering of America Inc.	Santa Ana, CA	Dainippon Screen Manufacturing Co., Ltd.	100	New	Electronic page makeup systems/color scanners for graphic arts industry	24	1984

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Daishowa America Co., Ltd.	Port Angeles, WA	Daishowa Paper Manufacturing Co., Ltd.	100%	Acquired	Groundwood paper	350	1987
Daiwa Corp.	Garden Grove, CA	Daiwa Seiko, Inc.	100	New	Fishing rods, reels/tackle, golf clubs	150	1977
Data Ray Corp.	Broomfield, CO	Nippon Chemi-Con Corp.	100	Acquired	High-resolution video display monitors	33	1983
•Dataproducts Corp.	Simi Valley, CA	Hitachi Koki Co., Ltd. Nissei Sangyo Co., Ltd.	80 20	Acquired	Toner for computer laser printers, typewriter ribbons, computer printer ribbon cartridges	440	1990
•Dataproducts Corp.	Woodland Hills, CA	Hitachi Koki Co., Ltd. Nissei Sangyo Co., Ltd.	80 20	Acquired	Computer printers/laser printers		1990
Davlyn Industries Inc.	Cranbury, NJ	Shiseido Co., Ltd.	100	Acquired	Cosmetics	180	1989
L.F. Deardorff & Sons, Inc.	Athens, TN	Komamura Photographic Co., Ltd. Gin-Ichi Corp.	50 50	Acquired	Wooden field cameras	5	1989
•Debur Corp.	Chelmsford, MA	Sumitomo Corp.	Minority share	Acquired	Polishing/metal surface finishing equipment	13	1990
Deere-Hitachi Construction Machinery Corp.	Kernersville, NC	Hitachi Construction Machinery Co., Ltd. Deere & Co.	50 50	New	Hydraulic excavators	124	1989
•Delphax Systems	Canton, MA	Olympus Optical Co., Ltd.	33.3	Acquired	Computer printers	60	1990
Delta U.S.A. Corp.	Monroe, MI	Delta Kogyo Co., Ltd.	100	New	Automotive seats	182	1988
Deltronic Crystal Industries Inc.	Dover, NJ	Hitachi Metals, Ltd.	10	Acquired	Crystals for electronics equipment	35	1989
Dempa Publications, Inc.	New York, NY	Dempa Publications, Inc.	100	New	Periodicals publishing	12	1972
Denon Digital Industries Inc.	Madison, GA	Nippon Columbia Co., Ltd.	100	New	Audio/data storage compact discs	280	1987
Dexter Fastener Technology Inc.	Dexter, MI	Saga Tekkohsho Co., Ltd. Shinko Shoji Co., Ltd. Ring Screw Works, Inc.	50 50	New	Automotive fasteners	71	1990
Dia-Compe, Inc.	Fletcher, NC	Yoshigai Kikai Kinzoku Co., Ltd.	100	New	Bicycle calipher brakes	45	1975
Diamet Corp.	Columbus, IN	Mitsubishi Materials Corp.	100	New	Automotive transmission/fuel injection components, oil pumps/shock absorbers	155	1989
•Diamond Electric Manufacturing Corp.	Dundee, MI	Diamond Electric Manufacturing Co., Ltd.	100	New	Automotive ignition coils	30*	1991*
Diamond Perforated Metals Inc.	Gardena, CA	Tomen Corp.	80	Acquired	Perforated/expanded metal	95	1974
Diamond Plastics Corp.	Grand Island, NE	Mitsubishi Corp.	30	Acquired	Polyvinyl chloride pipe	60	1982
Diamond Plastics Corp.	Lubbock, TX	Mitsubishi Corp.	30	Acquired	Polyvinyl chloride pipe	50	1982
Diamond Polymers Inc.	Akron, OH	Mitsubishi Rayon Co., Ltd. Marubeni Corp. Network Polymers Inc.	35 5 60	New	Acrylonitrile-butadiene-styrene resins	12	1989
Diamond-Star Motors Corp.	Normal, IL	Mitsubishi Motors Corp. Chrysler Corp.	50 50	New	Cars, body stampings, molded plastic parts	3,000	1988
•Dianal America Inc.	Pasadena, TX	Mitsubishi Rayon Co., Ltd.	100	New	Acrylic specialty polymers for coatings/toner binder resins	35*	1992*
Diatec Polymers Inc.	South Gate, CA	Mitsubishi Kasei Corp. Drew Chemical Corp.	30 70	New	Water treatment chemicals	20	1983
Diatec Polymers Inc.	Batavia, IL	Mitsubishi Kasei Corp. Drew Chemical Corp.	30 70	New	Water treatment chemicals		1983

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Diemakers, Inc.	Monroe City, MO	Kanematsu Corp.	100%	Acquired	Die-cast magnesium, zinc/aluminum automotive parts	700	1990
Digene Diagnostics Inc.	Silver Spring, MD	Mitsubishi Petrochemical Co., Ltd.	20	Acquired	Reagents	55	1988
Digital Audio Disc Corp.	Terre Haute, IN	Sony Corp.	100	New	Audio/data storage compact discs, video discs, prerecorded digital audio tapes	805	1984
Digital Entertainment Corp.	San Fernando, CA	Mitsubishi Electric Corp.	100	Acquired	Audio/video mixing consoles	110	1983
Dijet, Inc.	Plymouth, MI	Dijet Industrial Co., Ltd.	100	Acquired	Carbide tools	18	1988
Disco Hi-Tec America, Inc.	Santa Clara, CA	Disco Corp.	100	New	Semiconductor production equipment	40	1984
Display Components, Inc.	Westford, MA	TDK Corp.	100	Acquired	Deflection yokes for high-definition television	75	1988
Don Juan Manufacturing Corp.	Hertford, NC	Marubeni Corp.	95	Acquired	Boys'/girls' shirts	300	1970
Donna Karan Co.	New York, NY	Takihyo Co., Ltd.	50	New	Women's clothing	75	1985
Double Energy Systems Inc.	Escondido, CA	Kamata Corp. Mitsui & Co., Ltd.	40 40	Acquired	Generators	15	1989
Douglas Autotech Corp.	Bronson, MI	Fuji Kiko Co., Ltd. FFV Autotech AB	49 51	Acquired	Steering columns for trucks/other equipment	175	1989
Dunlop Tire Corp.	Huntsville, AL	Sumitomo Rubber Industries, Ltd.	98	Acquired	Radial car/light-duty truck tires	1,468	1986
Dunlop Tire Corp.	Buffalo, NY	Sumitomo Rubber Industries, Ltd.	98	Acquired	Belted car tires, bias light-/medium-duty truck tires, motorcycle tires	1,490	1986
Dutch Harbor Seafoods Co., Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	25	New	Frozen fish	200	1976
Dynaric, Inc.	Virginia Beach, VA	Dainippon Ink & Chemicals, Inc.	100	New	Polypropylene strapping bands	60	1973
Dynepco Inc.	Flanders, NJ	Daicel Chemical Industries, Ltd.	50	Acquired	Acrylonitrile-butadiene-styrene resins, custom plastic molding	40	1988
Dynic-Kote Inc.	Hillsboro, OR	Dynic Corp. Nu-Kote International, Inc.	50 50	New	Computer printer ribbon cartridges	45	1988
EFTEN Inc.	Butler, IN	Honshu Paper Co., Ltd. Weyerhaeuser Co.	50 50	New	Paperboard-plastic material	140	1987
EG&G Sealol Eagle, Inc.	Warwick, RI	Eagle Industry Co., Ltd. EG&G, Inc.	49 51	New	Bellow-seal valves	27	1979
ELSA Corp.	Elwood, IN	Sakamoto Industry Co., Ltd.	100	New	Automotive fuel tanks/mufflers	96	1989
EMI Co.	Erie, PA	Hitachi Metals, Ltd. Charter House Group Ltd.	20 80	Acquired	Ductile/gray iron castings	290	1988
EVAL Co. of America	Pasadena, TX	Kuraray Co., Ltd. Quantum Chemical Corp.	50 50	New	Ethylene vinyl alcohol copolymer resins	50	1986
Eagle Wings Industries, Inc.	Rantoul, IL	Nippon Eagle Wings Industries, Ltd.	100	New	Automotive bumpers, pedals, stamped/welded internal structural components	270	1988
Ebara International Corp.	Sacramento, CA	Ebara Corp.	100	New	Pumps for low-temperature liquids, vacuum pumps for semiconductor production	125	1984
Echo, Inc.	Lake Zurich, IL	Kioritz Corp.	100	New	Chain saws, drills, lawnmowers, weed trimmers, leaf blowers, hedge clippers, sprayers, water pumps, generators	100	1972

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Economic Salon, Ltd.	New York, NY	Keizai Salon Co., Ltd.	100%	New	Periodicals publishing	10	1971
Eiki International Inc.	Evanston, IL	Eiki Industrial Co., Ltd.	100	New	35 mm sound slide/overhead projectors	40	1987
Elastomer Technology Inc.	Boulder, CO	Yamamoto Kogaku Co., Ltd.	100	Acquired	Custom plastic molding	9	1987
•Elba Electronetics Inc.	Batavia, NY	Amada Metrecs Co., Ltd.	100	Acquired	Tooling for turret punch presses	31	1990
Elco Corp.	Laguna Hills, CA	Kyocera Corp.	100	Acquired	Electronic connectors	300	1989
Elco Corp.	Santa Clara, CA	Kyocera Corp.	100	Acquired	Electronic connectors		1989
Elco Corp.	Huntington, PA	Kyocera Corp.	100	Acquired	Electronic connectors		1989
Elco Corp.	State College, PA	Kyocera Corp.	100	Acquired	Electronic connectors		1989
Elco Industries, Inc.	Rockford, IL	Okabe Co., Ltd.	20	Acquired	Industrial fasteners	1,500	1987
Elcom, Inc.	El Paso, TX	Yazaki Corp.	100	New	Automotive plastic parts	200	1988
Electroluminescent Technologies Corp.	Horsham, PA	Gunze Ltd.	50	New	Electroluminescent lamps	50	1989
		Dunmore Corp.	50				
Electro-Plasma, Inc.	Irvine, CA	Nippon Steel Corp.	75	Acquired	Plasma spray equipment	40	1985
ElectroSound Group, Inc.	Sun Valley, CA	Mitsubishi Corp.	38	Acquired	Prerecorded audio cassette tapes	350	1988
ElectroSound Group, Inc.	Shelbyville, IN	Mitsubishi Corp.	38	Acquired	Phonograph records		1988
ElectroSound Group, Inc.	Hauppauge, NY	Mitsubishi Corp.	38	Acquired	Prerecorded audio cassette tapes		1988
Empress Foods Inc.	South Gate, CA	JAFCO Ltd.	40	New	Rice cakes	50	1985
		Mitsui & Co., Ltd.	40				
		Airin Co., Ltd.	20				
Energy Sciences, Inc.	Woburn, MA	Iwasaki Electric Co., Ltd.	100	Acquired	Electron beam industrial drying/sterilization equipment	88	1988
Engineered Plastics Components Inc.	Mattawan, MI	Fujikura Ltd.	24.5	New	Connectors for automotive wire harnesses	35	1986
		Aluminum Co. of America	25.5				
		Plastics Management Inc.	50				
Engineered Sintered Components, Inc.	Troutman, NC	Sumitomo Electric Industries, Ltd.	50	New	Powdered metal automotive, industrial/appliance parts	90	1989
		Eaton Corp.	50				
Englewood Precision, Inc.	Englewood, OH	Nissin Kogyo Co., Ltd.	100	New	Shrink rim bands for television sets	28	1990
Enkei America Inc.	Columbus, IN	Enshu Keigokin Co., Ltd.	60	New	Aluminum automotive wheels	200	1987
		Mitsubishi Corp.	40				
Enpak, Inc.	Memphis, TN	Japan Storage Battery Co., Ltd.	50	New	Automotive batteries	200	1988
		GNB Inc.	50				
Enplas (U.S.A.), Inc.	Smyrna, GA	Enplas Corp.	100	New	Plastic parts for video/audio cassettes	120	1980
Enprotech Corp.	Boston, MA	C. Itoh & Co., Ltd.	100	Acquired	Separators, centrifuges, electrophoresis instruments, reagents, gels	20	1985
Enprotech Corp.	Kalamazoo, MI	C. Itoh & Co., Ltd.	100	New	Industrial controls, position sensors	25	1988
Enway Inc.	Clackamas, OR	Restaurant Skylark Co., Ltd.	51	New	Frozen potato products	10	1982
•Epitaxx Inc.	Princeton, NJ	Nippon Sheet Glass Co., Ltd.	100	Acquired	Photodiodes	50	1990
Bernard Epps & Co.	Los Angeles, CA	Hinode Kosan Co., Ltd.	85	Acquired	Steel pipes	120	1987
		Kawasho Corp.	15				
Epson Portland Inc.	Hillsboro, OR	Seiko Epson Corp.	100	New	Computer printers, personal computers	700	1986
Espec Industry Corp.	Zeeland, MI	Tabai Espec Corp.	100	New	Environmental test chambers	70	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Everlasting Valve Co.	South Plainfield, NJ	Yoshitake Inc.	50%	Acquired	Rotating disk valves	35	1990
•Exar Corp.	Sunnyvale, CA	Rohm Co., Ltd.	24.9	New	Integrated circuits, epitaxial silicon wafers	535	1971
Excell Products Corp.	Clifton, NJ	S.T. Chemical Co., Ltd.	100	Acquired	Moth balls, air fresheners	62	1989
FEC Inc.	Madison Heights, MI	Dai-Ichi Dentsu Co., Ltd.	100	New	Electronic fastening systems	35	1983
FET Engineering, Inc.	Bardstown, KY	Far East Trading Co., Ltd.	100	New	Plastic injection molds	10	1988
F&H U.S.A., Inc.	Newcastle, OK	Fukuoka Package Co., Ltd.	100	New	Foam rubber	5	1990
FKC Co., Ltd.	Port Angeles, WA	Fukoku Kogyo Co., Ltd.	100	New	Screw presses	7	1989
Feather River Foods Inc.	Marysville, CA	Shoei Foods Corp.	100	New	Dried prunes	50	1990
Filtech Inc.	Findlay, OH	Toyo Roki Manufacturing Co., Ltd.	100	New	Automotive air filters/cleaners	39	1990
Findlex Corp.	Findlay, OH	Nisshin Kogyo Co., Ltd. Honda Motor Co., Ltd.	70 30	New	Automotive drum brake components	60	1989
Firestone Vineyard	Los Olivos, CA	Suntory Ltd.	31	Acquired	Wine	25	1976
First Metals, Inc.	Houston, TX	Tomen Corp.	100	New	Steel processing	22	1978
Fitel General, Inc.	Carrollton, GA	Furukawa Electric Co., Ltd. Penn Central Telecommunications Co.	70 30	New	Fiber-optic cables/components	100	1988
Foremost Dairies Hawaii House Foods Hawaii Corp.	Honolulu, HI	House Foods Industrial Co., Ltd.	100	Acquired	Milk, cultured milk products, cottage cheese, ice cream, fruit drinks	175	1987
Foster Electric U.S.A., Inc.	Schaumburg, IL	Foster Electric Co., Ltd.	100	New	Automotive speakers	290	1987
Franklin Precision Industry Inc.	Franklin, KY	Aisan Industry Co., Ltd.	100	New	Automotive electronic fuel injection systems/emission components	22	1991
Free State Glass Industries	Warrenton, VA	Mitsubishi Corp.	Majority share	Acquired	Architectural glass	26	1989
Fremont Beef Co.	Fremont, NE	Stamina Foods Inc. Marubeni Corp.	55 45	New	Beef, beef variety meats	85	1990
Freudenberg-NOK General Partnership	Cleveland, GA	NOK Corp. Freudenberg & Co.	25 75	New	Oil seals	190	1989
Freudenberg-NOK General Partnership	LaGrange, GA	NOK Corp. Freudenberg & Co.	25 75	New	Oil seals	415	1980
Fuji Copian Corp.	Hauppauge, NY	Fuji Kagakushi Kogyo Co., Ltd.	100	New	Computer printer ribbon cartridges	90	1988
Fuji Copian Corp.	Winnsboro, SC	Fuji Kagakushi Kogyo Co., Ltd.	100	New	Computer printer/typewriter ribbon cartridges	40	1990
Fuji Foods Inc.	Browns Summit, NC	Fuji Foods Corp.	100	New	Soup mixes/flavors	16	1983
•Fuji Foods US, Inc.	Denver, CO	Fuji Foods, Inc.	100	Acquired	Beef	70	1990
Fuji Hunt Photographic Chemicals, Inc.	Rolling Meadows, IL	Fuji Photo Film Co., Ltd.	100	Acquired	Photographic chemicals	163	1989
Fuji Koki America Inc.	Dallas, TX	Fuji Koki Manufacturing Co., Ltd.	100	New	Expansion valves for automotive air conditioning systems	40	1982
Fuji Photo Film Inc.	Greenwood, SC	Fuji Photo Film Co., Ltd.	100	New	Presensitized printing plates	150	1989
Fuji Vegetable Oil, Inc.	Savannah, GA	Fuji Oil Co., Ltd. C. Itoh & Co., Ltd.	80 20	New	Edible vegetable oils	38	1991
Fujimi America Inc.	Wilsonville, OR	Fujimi Kenmazai Kogyo Co., Ltd.	100	New	Abrasives for polishing aluminum memory disks	6	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Fujipoly Inc.	Cranford, NJ	Fuji Kobunshi Kogyo Co., Ltd.	100%	Acquired	Electrical connectors	45	1988
Fujisawa U.S.A., Inc., LyphoMed Division	Melrose Park, IL	Fujisawa Pharmaceutical Co., Ltd.	100	Acquired	Injectable drugs	700	1985
Fujisawa U.S.A., Inc., LyphoMed Division	Grand Island, NY	Fujisawa Pharmaceutical Co., Ltd.	100	Acquired	Injectable drugs		1985
Fujisawa U.S.A., Inc., LyphoMed Division	Canovanas, PR	Fujisawa Pharmaceutical Co., Ltd.	100	Acquired	Injectable drugs		1988
Fujitec America, Inc.	Lebanon, OH	Fujitec Co., Ltd.	100	New	Elevators, escalators	150	1983
Fujitsu America, Inc.	Palm Bay, FL	Fujitsu, Ltd.	100	New	Cable assemblies, power supply units/related components for computers/peripheral equipment	164	1981
Fujitsu America, Inc.	Hillsboro, OR	Fujitsu, Ltd.	100	New	Computer fixed disk/cartridge tape drives, tape drive controllers, printed circuit boards, point-of-sale terminals	700	1986
Fujitsu America, Inc.	Richardson, TX	Fujitsu, Ltd.	100	New	Cellular mobile/fiber-optic communications equipment, multiplexers, microwave radios	800	1984
Fujitsu Business Communication Systems Inc.	Anaheim, CA	Fujitsu, Ltd.	100	Acquired	Digital private branch exchanges	400	1976
Fujitsu Microelectronics, Inc.	San Diego, CA	Fujitsu, Ltd.	100	New	Integrated circuits	320	1981
Fujitsu Microelectronics, Inc.	Gresham, OR	Fujitsu, Ltd.	100	New	Integrated circuits	475	1988
Fujitsu Ten Corp. of America	Rushville, IN	Fujitsu Ten Ltd.	100	New	Automotive audio equipment	150	1987
Funai USA Corp.	Compton, CA	Funai Electric Co., Ltd.	100	New	Consumer electronics products	20	1975
Furukawa Electric America, Inc.	Peachtree City, GA	Furukawa Electric Co., Ltd.	100	New	Computer/other electronic cables	30	1988
Futaba Corp. of America	Schaumburg, IL	Futaba Corp.	100	New	Vacuum fluorescent displays	80	1985
GE Fanuc Automation North America, Inc.	Charlottesville, VA	Fanuc Ltd. General Electric Co.	45 55	Acquired	Numerical/programmable controls, laser equipment	725	1986
•GES Co.	Leonminster, MA	Sumitomo Bakelite Co., Ltd. Gary Corp. Evode Group	45 55	New	Polyvinyl chloride molding compounds	5	1990
GMF Robotics Corp.	Rochester Hills, MI	Fanuc Ltd. General Motors Corp.	50 50	New	Robotic systems	430	1987
GRE America, Inc.	Belmont, CA	General Research of Electronics, Ltd.	100	Acquired	Modems	23	1979
G.S.W. Manufacturing, Inc.	Findlay, OH	Shinsei Harness, Inc.	100	New	Automotive wire harnesses	167	1990
GTX Corp.	Phoenix, AZ	Nippon Steel Corp.	21	Acquired	Automatic drawing recognition systems	95	1987
GTY Tire Co.	Mount Vernon, IL	Yokohama Rubber Co., Ltd. Toyo Tire & Rubber Co., Ltd. General Tire Co.	33.4 15.6 51	New	Radial medium-/heavy-duty truck/bus tires	150	1991
Gecom Corp.	Greensburg, IN	Mitsui Mining & Smelting Co., Ltd.	100	New	Automotive door latches/remote trunk lid releases	364	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Gekkeikan Sake (U.S.A.) Inc.	Folsom, CA	Gekkeikan Sake Co., Ltd. Ajinomoto Co., Inc. Sanraku Inc.	50% 25 25	New	Sake	25	1991
Gen-Probe Inc.	San Diego, CA	Chugai Pharmaceutical Co., Ltd.	100	Acquired	Diagnostic kits for infectious diseases	175	1989
General Ceramics, Inc.	Anaheim, CA	Tokuyama Soda Co., Ltd.	100	Acquired	Ceramic packages for integrated circuits/other electronic devices		1989
General Ceramics, Inc.	San Diego, CA	Tokuyama Soda Co., Ltd.	100	Acquired	Ceramic packages for integrated circuits/other electronic devices	350	1989
General Ceramics, Inc.	Haskell, NJ	Tokuyama Soda Co., Ltd.	100	Acquired	Beryllium oxide ceramics		1989
General Fashions, Inc.	Corazol, PR	Wacoal Corp.	100	New	Women's intimate apparel	180	1985
General Fashions, Inc.	Luquillo, PR	Wacoal Corp.	100	Acquired	Women's intimate apparel	200	1983
General Products Delaware Corp.	Angola, IN	Yasunaga Corp. Mitsubishi Corp. Sudbury Inc.	45 20 35	Acquired	Automotive axles, manifolds, engine parts, suspension systems/other machined parts		1989
General Products Delaware Corp.	Jackson, MI	Yasunaga Corp. Mitsubishi Corp. Sudbury Inc.	45 20 35	Acquired	Automotive axles, manifolds, engine parts, suspension systems/other machined parts	400	1989
General Ribbon Technology Inc.	Arvada, CO	General Co., Ltd. Ribbon Technology Corp.	95 5	New	Typewriter ribbon cartridges	330	1988
General Seating of America, Inc.	Frankfort, IN	NHK Spring Co., Ltd. Lear Siegler Seating Corp.	65 35	New	Automotive seats	30	1988
Geophysical Survey Systems, Inc.	North Salem, NH	Oyo Corp.	100	Acquired	Gound-penetrating radar systems	50	1989
Glastic Corp.	Cleveland, OH	Kobe Steel, Ltd. C. Itoh & Co., Ltd.	85 15	Acquired	Fiberglass-reinforced plastic products/components	400	1988
Glastic Corp.	Jefferson, OH	Kobe Steel, Ltd. C. Itoh & Co., Ltd.	85 15	Acquired	Fiberglass-reinforced plastic products/components	150	1988
Glico Apple Corp.	Wenatchee, WA	Glico Kyodo Nyugyo Co., Ltd.	100	New	Frozen apple juice	80	1989
Glico Foods U.S.A. Corp.	Haines City, FL	Glico Kyodo Nyugyo Co., Ltd.	100	New	Frozen grapefruit	25	1988
•Glico Harmony Foods Corp.	Santa Cruz, CA	Ezaki Glico Co., Ltd.	100	Acquired	Candy, snack foods	475	1990
•Glico Harmony Foods Corp.	Kansas City, MO	Ezaki Glico Co., Ltd.	100	Acquired	Candy, snack foods	200	1990
Globe Turbocharger Specialties, Inc.	Reno, NV	Riken Industry Corp.	Minority share	New	Turbocharger parts	15	1981
Goetze Corp. of America	Muskegon, MI	Nippon Piston Ring Co., Ltd. Goetze AG	24.9 75.1	Acquired	Piston rings	1,100	1987
Goetze Gasket Co.	LaGrange, GA	Nippon Piston Ring Co., Ltd. Goetze AG	24.9 75.1	Acquired	Gaskets, heat shields, exhaust ceiling rings	160	1987
K. Goodfield & Co.	New York, NY	Syogyo Kaihatsu Co., Ltd.	100	New	Costume jewelry	10	1981
•Gougler Industries, Inc.	Kent, OH	Furukawa Co., Ltd.	100	Acquired	Plastic injection molds, construction/mining equipment pneumatic/hydraulic breakers, rock-drilling units	220	1990
Gould Inc.	Chandler, AZ	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
Gould Inc.	Canoga Park, CA	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Gould Inc.	San Ysidro, CA	Nippon Mining Co., Ltd.	100%	Acquired	Array/multichannel analog recorders, digital/analog oscilloscopes, direct write/read oscillographs, signal conditioners, multicolor digital plotters, computer-based data acquisition systems	3,200	1988
Gould Inc.	Pocatello, ID	Nippon Mining Co., Ltd.	100	Acquired	Integrated circuits		1988
Gould Inc.	Glen Burnie, MD	Nippon Mining Co., Ltd.	100	Acquired	Fiber-optic couplers		1988
Gould Inc.	Newburyport, MA	Nippon Mining Co., Ltd.	100	Acquired	Fuses/other circuit protection products		1988
Gould Inc.	Eastlake, OH	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
Gould Inc.	McConnelsville, OH	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
Gould Inc.	Valley View, OH	Nippon Mining Co., Ltd.	100	Acquired	Array/multichannel analog recorders, digital/analog oscilloscopes, direct write/read oscillographs, signal conditioners, multicolor digital plotters, computer-based data acquisition systems		1988
Gould Inc.	El Paso, TX	Nippon Mining Co., Ltd.	100	Acquired	Fuses/other circuit protection products		1988
Gould Inc.	Marble Falls, TX	Nippon Mining Co., Ltd.	100	Acquired	Fuses/other circuit protection products		1988
George A. Goulstohn Co.	Monroe, NC	Takemoto Oil & Fat Co., Ltd.	100	Acquired	Textile fiber lubricants	125	1988
•Granada Foods Corp.	Austin, TX	Nissho Iwai Corp.	5.3	Acquired	Beef	400	1990
		Fujiya Co., Ltd.					
		Itoham Foods Inc.	6.4				
		Jusco Co., Ltd.					
•Granada Foods Corp.	Dallas, TX	Nissho Iwai Corp.	5.3	Acquired	Beef		1990
		Fujiya Co., Ltd.					
		Itoham Foods Inc.	6.4				
		Jusco Co., Ltd.					
•Granada Foods Corp.	Houston, TX	Nissho Iwai Corp.	5.3	Acquired	Beef		1990
		Fujiya Co., Ltd.					
		Itoham Foods Inc.	6.4				
		Jusco Co., Ltd.					
•Granada Foods Corp.	San Antonio, TX	Nissho Iwai Corp.	5.3	Acquired	Beef		1990
		Fujiya Co., Ltd.					
		Itoham Foods Inc.	6.4				
		Jusco Co., Ltd.					
•Granada Foods Corp., Sunday House Foods	Fredericksburg, TX	Nissho Iwai Corp.	5.3	Acquired	Beef		1990
		Fujiya Co., Ltd.					
		Itoham Foods Inc.	6.4				
		Jusco Co., Ltd.					
Graphic Technology, Inc.	Olathe, KS	Nitto Denko Corp.	100	Acquired	Pressure-sensitive labels, bar-coded labels	500	1989
Graphic Technology, Inc., Data Document Systems	Gardner, KS	Nitto Denko Corp.	100	Acquired	Pressure-sensitive labels, bar-coded labels		1990
Graphics Technology Co.	Austin, TX	Gunze Ltd.	50	New	Transparent touch panels for electronic equipment	30	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Graton Beverages Inc.	Graton, CA	Pokka Corp.	87.5%	Acquired	Fruit drinks	55	1989
Green Tokai Co., Ltd.	Brookville, OH	Tokai Kogyo Co., Ltd.	50	New	Automotive exterior plastic molding/sponge weather strip	200	1989
		Ernie Green Industries, Inc.	50				
Greenville Technology Inc.	Greenville, OH	Moriroku Co., Ltd.	55	New	Automotive plastic parts	215	1987
		Honda Motor Co., Ltd.	35				
		Capitol Plastics of Ohio, Inc.	10				
•Guardian Electric Manufacturing Co.	Woodstock, IL	Koike Electric Industrial Co., Ltd.	100	Acquired	Relays, solenoids, helicopter grips	300	1990
H.A. Parts Products of Indiana Co.	Greencastle, IN	Hashimoto Forming Industry Co., Ltd.	60	New	Automotive trim/other exterior plastic parts	125	1989
		Automotive Molding Co.	40				
HFI Foods, Inc.	Raleigh, NC	Kibun Co., Ltd.	100	New	Frozen imitation crab products, frozen dinners	230	1984
HFI Foods, Inc.	Redmond, WA	Kibun Co., Ltd.	100	New	Frozen imitation crab products, frozen dinners		1983
•HH & NK Co.	Kings Mountain, NC	Nikko Bussan, Ltd.	Minority share	New	Golf club heads	15	1990
HIFLO, Inc.	Northwood, OH	Toray Industries, Inc.	100	New	Flocked material	11	1988
HMT Technology Corp.	Fremont, CA	Hitachi Metals, Ltd.	100	Acquired	Computer magnetic disks	400	1989
HSH Lamp Corp.	Bucyrus, OH	Toshiba Corp.	50	New	Fluorescent lamps/bulbs	78	1990
		General Electric Co.	50				
Hamamatsu Corp.	Bridgewater, NJ	Hamamatsu Photonics K.K.	100	New	Photomultipliers	75	1980
Hamamatsu Photonic Systems Corp.	Bridgewater, NJ	Hamamatsu Photonics K.K.	100	New	High-speed cameras	25	1985
John T. Handy Co.	Crisfield, MD	Taiyo Oil Co., Ltd.	100	Acquired	Fresh/frozen soft-shell crabs	225	1988
John T. Handy Co.	Baton Rouge, LA	Taiyo Oil Co., Ltd.	100	Acquired	Fresh/frozen soft-shell crawfish	15	1988
Hannibal Industries, Inc.	Vernon, CA	Mitsui & Co., Ltd.	51	Acquired	Steel pipes/tubes	140	1987
Hansen Manufacturing Co., Inc.	Princeton, IN	Minebea Co., Ltd.	100	Acquired	Electric motors	431	1977
Hapi Products Inc.	Los Angeles, CA	Kikkoman Corp.	100	New	Fortune cookies	17	1977
Harada Industry of America Inc.	Gardena, CA	Harada Industry Co., Ltd.	100	New	Automotive antennas	140	1989
•Harrington Hoists, Inc.	Manheim, PA	Kito Corp.	100	Acquired	Hoists	45	1990
Hartman Plant Laboratories, Inc.	Sebring, FL	Kirin Brewery Co., Ltd.	Minority share	Acquired	Plant tissue cultures	120	1988
T. Hasegawa U.S.A., Inc.	Lawndale, CA	T. Hasegawa Co., Ltd.	100	New	Food flavoring compounds	13	1979
Hatley Veneer Inc.	Marathon, WI	Juken Sangyo Co., Ltd.	100	Acquired	Hardwood veneer	75	1989
Hawaii Hochi, Ltd.	Honolulu, HI	Shizuoka Shimbunsha	100	New	Newspaper publishing	100	1912
Hawaii Misuzu Coffee Co.	Honolulu, HI	Ueshima Coffee Co., Ltd.	55	Acquired	Coffee roasting	10	1987
		Misuzu Coffee Co., Ltd.	30				
		Sumida Corp.	10				
		Mitsubishi Corp.	5				
Hawaii-Typro, Inc.	Honolulu, HI	Typro Japan K.K.	100	New	Typesetting	5	1974
Heartland Automotive, Inc.	Greencastle, IN	Shigeru Industries Co., Ltd.	100	New	Automotive instrument panels, door trim/other interior plastic parts	135	1989
Heartland Lysine, Inc.	Eddyville, IA	Ajinomoto Co., Inc.	50	New	Lysine	50	1986
		Orsan S.A.	50				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Helena Chemical Co.	West Helena, AR	Marubeni Corp.	100%	Acquired	Pesticides, herbicides, fungicides/other agricultural chemicals	220	1987
Helena Chemical Co.	Kerman, CA	Marubeni Corp.	100	Acquired	Fluid fertilizers		1987
Helena Chemical Co.	Tampa, FL	Marubeni Corp.	100	Acquired	Fluid fertilizers, pesticides, herbicides, fungicides/other agricultural chemicals		1987
Helena Chemical Co.	Cordele, GA	Marubeni Corp.	100	Acquired	Pesticides, herbicides, fungicides/other agricultural chemicals		1987
Helena Chemical Co.	Rosier, GA	Marubeni Corp.	100	Acquired	Fluid fertilizers		1989
Helena Chemical Co.	Des Moines, IA	Marubeni Corp.	100	Acquired	Pesticides, herbicides, fungicides/other agricultural chemicals		1987
Helios Container Systems Inc.	Addison, IL	Taiyo Kogyo Co., Ltd.	100	New	Flexible bulk containers	40	1978
Helios Industries, Inc.	Hayward, CA	Taiyo Kogyo Co., Ltd.	100	Acquired	Stadium roofs, canopies	18	1973
Hemlock Semiconductor Corp.	Hemlock, MI	Shin-Etsu Handotai Co., Ltd.	24.5	Acquired	Polycrystalline silicon	240	1984
		Mitsubishi Materials Corp.	12.25				
		Dow Corning Corp.	63.25				
Henningsen Foods, Inc.	David City, NE	Q.P. Corp.	100	Acquired	Dehydrated eggs	450	1989
Henningsen Foods, Inc.	Norfolk, NE	Q.P. Corp.	100	Acquired	Dehydrated eggs/beef, ham/chicken products		1989
Henningsen Foods, Inc.	Ravenna, NE	Q.P. Corp.	100	Acquired	Dehydrated eggs		1989
Hercules Welding Products Co.	Warren, MI	Obara Corp.	100	Acquired	Resistance welding electrodes	30	1988
Heritage Products, Inc.	Crawfordsville, IN	Hiruta Kogyo Co., Ltd.	100	New	Automotive brake arms, suspension components/stamped/welded metal parts	50	1989
•Hewlett-Packard Oki Printed Circuits	Aquadilla, PR	Oki Electric Industry Co., Ltd.	50	New	Printed circuit boards	90	1991
		Hewlett-Packard Co.	50				
•Hidaka USA Inc.	Dublin, OH	Hidaka Seiki Co., Ltd.	100	New	Prototypes of automotive parts	8	1991
High Point Chemical Corp.	High Point, NC	Kao Corp.	100	Acquired	Specialty textile chemicals, surfactants, deinking chemicals	180	1987
High Voltage Breakers, Inc.	Norcross, GA	Hitachi, Ltd.	60	New	Circuit breakers for power plants/transmission lines	28	1982
		General Electric Co.	40				
Highland Industries, Inc.	Kernersville, NC	Takata Corp.	100	Acquired	Heavy-duty synthetic fabrics, synthetic-fiber coating/laminating substrates, automotive air bags/safety restraint systems	485	1988
Highland Industries, Inc.	Cheraw, SC	Takata Corp.	100	Acquired	Heavy-duty synthetic fabrics, synthetic-fiber coating/laminating substrates, automotive air bags/safety restraint systems		1988
Hi-Lex Controls, Inc.	Litchfield, MI	Nippon Cable System Inc.	100	New	Automotive window regulators	185	1990
Hi-Lex Corp.	Battle Creek, MI	Nippon Cable System Inc.	100	New	Automotive control cables	360	1978
•Himac, Inc.	Atlanta, GA	Marubeni Corp.	100	New	Metallized plastic film	16	1990
Hirose Electric (U.S.A.), Inc.	Simi Valley, CA	Hirose Electric Co., Ltd.	100	New	Electrical connectors	30	1985

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Hirotani of America, Inc.	Toledo, OH	Hirotani Co., Ltd.	100%	New	Automotive headliners	32	1990
Hisan Inc.	Findlay, OH	Sanoh Industrial Co., Ltd. ITT Higbie Manufacturing Co.	50 50	New	Automotive fuel/brake lines	255	1987
Hishi Plastics U.S.A., Inc.	Lincoln Park, NJ	Mitsubishi Plastics Industries Ltd. Mitsubishi Corp.	51 49	New	Polyvinyl chloride heat-shrinkable tubing	28	1985
Hispan Corp.	Decatur, AL	Sumitomo Chemical Co., Ltd. Hercules Inc.	50 50	New	Polyacrilonitrile-based carbon fiber precursor	110	1989
Hitachi Automotive Products (USA), Inc.	Harrodsburg, KY	Hitachi, Ltd.	100	New	Automotive electronic engine control units, ignition coils, pressure sensors, idle speed control valves, throttle bodies, starters/alternators	382	1986
Hitachi Cable Indiana, Inc.	New Albany, IN	Hitachi Cable, Ltd.	100	New	Automotive brake/clutch hose assemblies	72	1988
Hitachi Cable Manchester, Inc.	Manchester, NH	Hitachi Cable, Ltd.	100	Acquired	Planar/plenum cables	105	1986
Hitachi Chemical Electro-Products, Inc.	Tucker, GA	Hitachi Chemical Co., Ltd.	100	New	Multiwire boards	140	1985
Hitachi Computer Products (America), Inc.	Norman, OK	Hitachi, Ltd.	100	New	Computer fixed disk/cartridge tape drives	397	1987
Hitachi Digital Graphics (USA), Inc.	Sunnyvale, CA	Hitachi Seiko, Ltd.	100	New	Digitizers	6	1987
•Hitachi Electronic Devices (USA), Inc.	Greenville, SC	Hitachi, Ltd.	100	New	Color picture tubes	300	1991
Hitachi Home Electronics (America), Inc., Manufacturing Division	Anaheim, CA	Hitachi, Ltd.	100	New	Color television sets, videocassette recorders	271	1979
Hitachi Instruments, Inc.	San Jose, CA	Hitachi, Ltd.	100	New	Spectrophotometers, blood chemistry analyzers, gas/liquid chromatographs	220	1981
Hitachi Magnetics Corp.	Edmore, MI	Hitachi Metals, Ltd.	100	Acquired	Permanent magnets	550	1973
Hitachi Metals International, Ltd., Hi Specialty America Division	Irwin, PA	Hitachi Metals, Ltd.	100	New	Steel bars, rods/wire	22	1970
Hitachi Metals North Carolina Ltd.	China Grove, NC	Hitachi Metals, Ltd.	100	New	Permanent magnets	100	1990
Hitachi Seiki U.S.A. Inc.	Huntsville, AL	Hitachi Seiki Co., Ltd.	100	New	Numerically controlled lathes	25	1989
Hitachi Semiconductor (America), Inc.	Irving, TX	Hitachi, Ltd.	100	New	Integrated circuits	422	1979
Hitachi Telecom (USA), Inc.	Norcross, GA	Hitachi, Ltd.	100	New	Digital private branch exchanges	70	1973
Hitachi Zosen Clearing Inc.	Chicago, IL	Hitachi Zosen Corp.	100	Acquired	Stamping presses, automated materials handling systems	296	1986
Hitch Packing Co.	Princeton, IN	SC Prime Meat Co., Ltd.	100	Acquired	Beef	50	1989
Hi-Tech Color, Inc.	Odenton, MD	Dainichiseika Colour & Chemicals Manufacturing Co., Ltd.	100	New	Printing ink	13	1990
Hochiki America Corp.	Huntington Beach, CA	Hochiki Corp.	100	New	Smoke detectors	65	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Ben Hogan Co.	Ft. Worth, TX	Cosmos World Co., Ltd.	100%	Acquired	Golf clubs, balls, bags/ accessories, men's/women's golf sportswear	650	1988
•Hokushin Corp.	Conyers, GA	Hokushin Corp.	100	New	Rubber parts for copiers/textile machinery	10	1990
Honda All-Lock Manufacturing Inc.	Selma, AL	Honda Lock Manufacturing Co., Ltd.	50	New	Automotive/motorcycle locks/keys	33	1988
		General Automotive Specialty Co.	50				
Honda of America Manufacturing, Inc.	Anna, OH	Honda Motor Co., Ltd.	100	New	Automotive/motorcycle engines, automotive pistons, driveshafts, crankshafts, automatic transmissions, brake components/ suspension assemblies	2,000	1985
Honda of America Manufacturing, Inc.	East Liberty, OH	Honda Motor Co., Ltd.	100	New	Cars, body stampings, molded plastic parts	1,800	1989
Honda of America Manufacturing, Inc.	Marysville, OH	Honda Motor Co., Ltd.	100	New	Cars, body stampings, molded plastic parts	6,000	1982
Honda of America Manufacturing, Inc.	Marysville, OH	Honda Motor Co., Ltd.	100	New	Motorcycles	365	1979
Honda Power Equipment Manufacturing Inc.	Swepsonville, NC	Honda Motor Co., Ltd.	100	New	Lawnmowers, lawnmower engines	220	1984
Honma Golf, Inc.	Honolulu, HI	Honma Corp.	100	New	Golf clubs	36	1978
Honolulu Sake Brewery Co.	Honolulu, HI	Takara Shuzo Co., Ltd.	100	Acquired	Sake, soy sauce	32	1986
•Hoover Precision Products Inc.	East Granby, CT	Tsubakimoto Precision Products Co., Ltd.	100	Acquired	Specialty balls for bearings]		1990
•Hoover Precision Products Inc.	Hartford, CT	Tsubakimoto Precision Products Co., Ltd.	100	Acquired	Semiprecision balls for bearings]		1990
•Hoover Precision Products Inc.	Cumming, GA	Tsubakimoto Precision Products Co., Ltd.	100	Acquired	Precision balls for bearings]		1990
•Hoover Precision Products Inc.	Washington, IN	Tsubakimoto Precision Products Co., Ltd.	100	Acquired	Semiprecision balls for bearings]	672	1990
•Hoover Precision Products Inc.	Saute Ste. Marie, MI	Tsubakimoto Precision Products Co., Ltd.	100	Acquired	Specialty balls for bearings]		1990
•Hoover Precision Products Inc.	Erwin, TN	Tsubakimoto Precision Products Co., Ltd.	100	Acquired	Precision balls for bearings]		1990
Horiba Instruments, Inc.	Irvine, CA	Horiba, Ltd.	100	New	Emissions-testing equipment]		1971
Horiba Instruments, Inc.	Ann Arbor, MI	Horiba, Ltd.	100	Acquired	Emissions-testing equipment]	250	1977
•Horiba Instruments, Inc., Horiba Crystal Products	Tempe, AZ	Horiba, Ltd.	100	New	Scintillation crystals	6	1991
Horizon Windows, Inc.	Mahwah, NJ	Tachikawa Corp.	100	Acquired	Window blinds	55	1988
Hoshizaki America, Inc.	Peachtree City, GA	Hoshizaki Electric Co., Ltd.	100	New	Ice machines, storage bins for icemakers	80	1987
Hosokawa Micron International, Inc., Hosokawa Micron Division	Summit, NJ	Hosokawa Micron Corp.	100	Acquired	Powder handling equipment	120	1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	Augusta, GA	Hosokawa Micron Corp.	100	Acquired	Fabric filter media, industrial filter bags, filter cloths]		1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	Moorestown, NJ	Hosokawa Micron Corp.	100	Acquired	Industrial filter bags]		1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Hosokawa Micron International, Inc., Menardi-Criswell Division	North Augusta, SC	Hosokawa Micron Corp.	100%	Acquired	Felt for dust collector filters	380	1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	Houston, TX	Hosokawa Micron Corp.	100	Acquired	Fabric filter media, industrial filter bags, filter cloths		1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	McAllen, TX	Hosokawa Micron Corp.	100	Acquired	Industrial filter bags		1986
House Foods and Yamauchi Inc.	Los Angeles, CA	House Food Industrial Co., Ltd.	50	Acquired	Tofu/related soybean products	70	1983
Hoya Electronics Corp.	San Jose, CA	Hoya Corp.	100	New	Computer magnetic disks	50	1986
Hoya Optics Inc.	Fremont, CA	Hoya Corp.	100	New	Precision optical glass	35	1982
Hunt-Spiller Manufacturing Corp.	Reno, NV	Riken Industry Corp.	Minority share	Acquired	Diesel engine parts	15	1970
Hydranautics	San Diego, CA	Nitto Electric Industrial Co., Ltd.	100	Acquired	Reverse osmosis membrane elements/systems, ultrafiltration elements/systems	110	1987
Hyperion Seating Corp.	Lewisburg, TN	Tachi-S Co., Ltd. Johnson Controls, Inc.	19 81	New	Automotive seats	320	1990
IB Chemical Co.	Mobile, AL	Mitsubishi Kasei Corp. Mitsubishi Corp. Virginia Chemicals Inc.	35 15 50	New	Slow-release nitrogen fertilizers	25	1985
IHT Corp.	Fremont, CA	Kyushu Vacuum Metallurgical Corp. Inabata & Co., Ltd. Ulvac Coating Corp.	40 30 30	New	Coating of cutting tools/other products with titanium nitride, aluminum sputtering targets	7	1987
IKE International Corp.	Stanley, WI	Ikeuchi Industry Co., Ltd.	100	New	Lumber	140	1987
IKKA Technology Inc.	Villa Rica, GA	Dai-Ichi Kasei Co., Ltd. C. Itoh & Co., Ltd.	55 45	New	Plastic cassettes	83	1988
IKS American Corp.	Gardena, CA	Izumoto Seiko Co., Ltd.	100	New	Ball bearings	20	1974
IMC Magnetics Corp.	Tempe, AZ	Minebea Co., Ltd.	100	Acquired	Aircraft components	188	1974
IMC Magnetics Corp.	Miami Lakes, FL	Minebea Co., Ltd.	100	Acquired	Power supply units for computers/other equipment	119	1985
IMC Magnetics Corp.	Westbury, NY	Minebea Co., Ltd.	100	Acquired	Fans/blowers for communications/computer equipment, electric motors	143	1974
IMRE Corp.	Seattle, WA	Takeda Chemical Industries, Ltd.	10	Acquired	Therapeutic blood plasma device	21	1988
I/N Kote	New Carlisle, IN	Nippon Steel Corp. Inland Steel Industries, Inc.	50 50	New	Hot-dipping/electrogalvanizing of steel sheets	200*	1991*
I/N Tek	New Carlisle, IN	Nippon Steel Corp. Inland Steel Industries, Inc.	40 60	New	Cold-rolled steel sheets	230	1990
•INTAC Automotive Products, Inc.	Lemont, IL	C.C.I. Co., Ltd. Mitsubishi Petrochemical Co., Ltd.	100	Acquired	Antifreeze	11	1990
INTAT Precision, Inc.	Rushville, IN	Aisin Takaoaka Ltd. Intermet Corp.	40 60	New	Ductile/gray iron castings	184	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•ISK Biotech Corp.	Houston, TX	Ishihara Sangyo Kaisha, Ltd.	100%	Acquired	Fungicides, herbicides	380	1990
ITW-Nifco Inc.	Hilliard, OH	Nifco Inc. Illinois Tool Works, Inc.	50 50	New	Automotive fasteners	117	1988
Ichikoh Manufacturing, Inc.	Shelbyville, KY	Ichikoh Industries, Ltd.	100	New	Automotive mirrors	250	1988
Ikeda Interior Systems, Inc.	Sidney, OH	Ikeda Bussan Co., Ltd.	100	New	Automotive headliners, door trim, sun visors, arm rests/interior trim	100	1988
•Image Polymers Corp.	Mt. Pleasant, TN	Mitsui Toatsu Chemicals, Inc. ICI Americas Inc.	50 50	New	Toner resins	25	1991
Impulse Manufacturing Inc.	Pittsburg, CA	Uniden Corp.	100	Acquired	Marine electronic devices, fish/depth finders	100	1989
Indian Summer, Inc.	Evansville, IN	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar, apple juice	9	1987
Indian Summer, Inc.	Belding, MI	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar, apple juice	80	1987
Indian Summer, Inc.	Crossville, TN	Nakano Vinegar Co., Ltd.	100	New	Vinegar, apple juice	23	1990
Indiana Packers Co.	Delphi, IN	Mitsubishi Corp. Innovative Pork Concepts, Inc.	45 55	New	Pork	250	1991
Indiana Precision Technology, Inc.	Greenfield, IN	Honda Motor Co., Ltd. Keihin Seiki Manufacturing Co., Ltd. Keihin Kikaki Co., Ltd. Denshi Giken Co., Ltd.	34 22 22 22	New	Automotive electronic fuel injection systems	450	1989
Industrial Metals Corp.	Philadelphia, PA	Sumitomo Corp.	100	Acquired	Steel processing	30	1985
Industrial Welding, Inc.	Elizabethtown, KY	C. Itoh & Co., Ltd.	100	Acquired	Rebuilt plastic injection molding machines		1989
Industrial Welding, Inc.	Lansing, MI	C. Itoh & Co., Ltd.	100	Acquired	Industrial welding equipment, rebuilt stamping presses	225	1989
Inertia Dynamics Corp.	Chandler, AZ	Ryobi Ltd.	100	Acquired	Lawn/garden equipment	475	1986
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Birmingham, AL	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Mobile, AL	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Fort Smith, AR	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Little Rock, AR	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	West Memphis, AR	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Emeryville, CA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Los Angeles, CA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Commerce City, CO	Nippon Steel Corp.	13.9%	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Wallingford, CT	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Jacksonville, FL	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Miami, FL	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Tampa, FL	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Norcross, GA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Chicago, IL (3)	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Indianapolis, IN	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Des Moines, IA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Marshalltown, IA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Kansas City, KS	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Baton Rouge, LA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	New Orleans, LA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Shreveport, LA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Allston, MA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Detroit, MI	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Minneapolis, MN (2)	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Plymouth, MN	Nippon Steel Corp.	13.9%	Acquired	Steel processing	20,715	1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	St. Louis, MO	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Omaha, NE	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Jersey City, NJ	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Buffalo, NY	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Charlotte, NC (2)	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Greensboro, NC	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Cincinnati, OH	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Cleveland, OH	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Oklahoma City, OK	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Tulsa, OK	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Carnegie, PA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Philadelphia, PA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Greenville, SC	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Chattanooga, TN	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Memphis, TN	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Dallas, TX	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Houston, TX	Nippon Steel Corp.	13.9%	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Richmond, VA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Renton, WA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Spokane, WA	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc.	Milwaukee, WI	Nippon Steel Corp.	13.9	Acquired	Steel processing		1989
Inland Steel Industries, Inc., Inland Steel Co.	East Chicago, IN	Nippon Steel Corp.	13.9	Acquired	Steel slabs, hot-rolled, cold-rolled/coated sheets, hot-rolled coils/strip, plate, electrical steel, bars		1989
Inoac Nadel Inc.	Bardstown, KY	Inoue MTP Co., Ltd. Nadel Industries Inc.	51 49	New	Plastic perfume bottles	12	1988
•Interactive Media Technologies Inc.	Scottsdale, AZ	Canon Sales Co., Inc.	10	Acquired	Computer-based multimedia controller	30	1990
Interkal, Inc.	Kalamazoo, MI	Kotobuki Seating Co., Ltd.	40	Acquired	Indoor bleachers, portable folding platforms	300	1986
International Components Technology Corp.	San Jose, CA	Furukawa Electric Co., Ltd.	100	Acquired	Aluminum disk blanks for computer magnetic disks		1988
International Components Technology Corp.	Eugene, OR	Furukawa Electric Co., Ltd.	100	Acquired	Aluminum disk blanks for computer magnetic disks	330	1988
•International Crankshaft Inc.	Georgetown, KY	Sumitomo Metal Industries, Ltd. Masco Industries Inc.	80.1 19.9	New	Forged steel crankshafts	100*	1992*
International Hairgoods, Inc.	Minneapolis, MN	Aderans Co., Ltd.	100	Acquired	Men's/women's hairpieces	50	1987
International Immunology Corp.	Murrieta, CA	Nitto Boseki Co., Ltd.	65	Acquired	Medical immuno diagnostic reagents	20	1986
International Leadframe Corp.	Santa Clara, CA	Mitsui High-tec, Inc.	100	New	Lead frames for integrated circuits	68	1980
International Light Metals Corp.	Torrance, CA	NKK Corp. Martin Marietta Corp.	40 60	Acquired	Aluminum/titanium bars, extrusions/forgings	1,400	1985
International Pressure Service, Inc.	London, OH	Tokyo Tokushu Nekko Co., Ltd.	100	Acquired	Isostatic presses, thermocouples	40	1988
Iochem Corp.	Vici, OK	Iochem Corp.	100	New	Iodine	17	1987
Irvine Scientific Sales Co., Inc.	Santa Ana, CA	Nippon Mining Co., Ltd.	80	Acquired	Biomedical products	80	1987
•Isell Diversatronics, Inc.	Norristown, PA	Topcon Corp.	100	Acquired	Medical equipment	35	1990
Ishiyaku Euro America Inc.	Maryland Heights, MO	Ishiyaku Publishing Co., Ltd.	Majority share	New	Book publishing/printing	10	1982
Isotec Inc.	Dayton, OH	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Stable isotopes	20	1986
Ito Cariani Sausage Co., Inc.	Hayward, CA	Itoham Foods Inc.	100	Acquired	Hams, sausages, salami/other prepared meat products	25	1974

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Ito-En U.S.A. Inc.	Honolulu, HI	Ito-En Co., Ltd.	100%	Acquired	Canned oolong tea, coffee/fruit juices, saimin noodles	60	1987
C. Itoh Steel Inc.	Winchester, KY	C. Itoh & Co., Ltd.	100	New	Steel processing	11	1986
Iwasaki Images America Inc.	Torrance, CA	Iwasaki Co., Ltd.	50	New	Plastic food replicas	45	1975
Iwatsu America Inc.	Carlstadt, NJ	Iwatsu Electric Co., Ltd.	100	New	Electronic key telephone systems	100	1984
Izumi Corp.	Yaphank, NY	Izumi Motor Co., Ltd.	100	New	Automotive steering wheels, horn pad assemblies/air bag covers	432	1979
JAE Oregon Inc.	Tualatin, OR	Japan Aviation Electronics Industry, Ltd.	100	New	Electrical connectors	45	1990
JASCO, Inc.	Easton, MD	Japan Spectroscopic Co., Ltd.	75	New	Chemical analysis instruments	3	1990
•JBK/Crest Engineering Co.	Brooklyn Park, MN	Jidosha Buhin Kogyo Co., Ltd. Midwest Manufacturing Co.	49 51	Acquired	Flywheels	50	1990
JEM America Corp.	Fremont, CA	Japan Electronic Materials Corp.	100	New	Probe cards for testing semiconductors	20	1989
•JS Technos Corp.	Russellville, KY	Jidosha Kiki Co., Ltd. Shin-Ei Industrial Co., Ltd.	65 35	New	Automotive brake master cylinders	23*	1991*
JVC Magnetics America Inc.	Tuscaloosa, AL	Victor Co. of Japan, Ltd.	100	New	Videocassette tapes, plastic cassettes, computer floppy disks	525	1986
JVC Magnetics America Inc.	Tuscaloosa, AL	Victor Co. of Japan, Ltd.	100	New	Audio/data storage compact discs		1987
JVC Manufacturing Co.	Elmwood Park, NJ	Victor Co. of Japan, Ltd.	100	New	Color television sets	212	1982
•Japan Aircraft Maintenance (America), Inc.	Long Beach, CA	JAMCO Corp.	100	New	Aircraft galley/lavatory equipment	8	1990
Japan Aircraft Maintenance (America), Inc.	Everett, WA	JAMCO Corp.	100	New	Aircraft galley/lavatory equipment	95	1982
Jaytec, Inc.	Portland, IN	FCC Co., Ltd.	100	New	Automotive clutches	120	1989
Jefferson Industries Corp.	West Jefferson, OH	Honda Motor Co., Ltd. Kikuchi Press Kogyo Co., Ltd. Takao Kinzoku Kogyo Co., Ltd.	100	New	Automotive stamped/welded internal structural components	280	1989
Andrew Jergens Co.	Burbank, CA	Kao Corp.	100	Acquired	Soap, lotions, bath additives, shampoos, hair conditioners	110	1988
Andrew Jergens Co.	Saginaw, MI	Kao Corp.	100	Acquired	Industrial hand cleaners	80	1988
Andrew Jergens Co.	Cincinnati, OH	Kao Corp.	100	Acquired	Soap, lotions, bath additives, shampoos, hair conditioners	525	1988
Jideco of Bardstown, Inc.	Bardstown, KY	Jidosha Denki Kogyo Co., Ltd.	100	New	Automotive windshield wiper motors/automatic speed control devices	102	1987
Johnson Yokogawa Corp.	Newnan, GA	Yokogawa Electric Corp. Johnson Controls, Inc.	50 50	New	Process controls	250	1980
Johnson Yokogawa Corp.	Dallas, TX	Yokogawa Electric Corp. Johnson Controls, Inc.	50 50	Acquired	Automated control systems	200	1989
Judd Wire Inc.	San Marcos, CA	Sumitomo Electric Industries, Ltd.	100	Acquired	Irradiated cross-linked wire/cable	50	1988
Judd Wire Inc.	Turners Falls, MA	Sumitomo Electric Industries, Ltd.	100	Acquired	Irradiated cross-linked wire/cable	250	1988
•Jupitor Corp. USA	Irvine, CA	Jupitor Corp.	100	New	Aircraft engine ground support equipment	25	1991

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
K-Bin Inc.	Freeport, TX	Shin-Etsu Chemical Co., Ltd.	100%	New	Polyvinyl chloride molding compounds	10	1986
KECY Products, Inc.	Hudson, MI	Kitsuda Engineering Co., Ltd. Homer Donaldson Co.	70 30	Acquired	Automotive stamped metal parts	24	1987
KI (USA) Corp.	Berea, KY	Keisisha Manufacturing Co., Ltd.	100	New	Automotive stamped metal parts	51	1989
KTH Parts Industries, Inc.	St. Paris, OH	Hirata Press Kogyo Co., Ltd. Hongo Seisakusho Co., Ltd. Kikuchi Press Kogyo Co., Ltd. Takao Kinzoku Kogyo Co., Ltd.	100	New	Automotive fuel tanks	500	1985
KYB Industries, Inc.	Franklin, IN	Kayaba Industry Co., Ltd.	100	New	Automotive shock absorbers/struts	90	1989
Kaga USA Inc.	Fountain Valley, CA	Kaga Tsushin Kogyo Co., Ltd.	100	New	Lead frames/other metal parts for integrated circuits, battery casings	20	1982
Kagome Foods, Inc.	Los Banos, CA	Kagome Co., Ltd.	100	New	Soft drinks, tomato sauce	40	1990
Kakuichi America, Inc.	Torrance, CA	Kakuichi Ltd.	100	New	Polyvinyl chloride hose	50	1973
Kambara USA, Inc.	Tualatin, OR	Kambara & Co., Ltd.	100	New	Photograph albums	50	1988
Kamco Industries, Inc.	West Unity, OH	Kumi Kasei, Ltd. Mark I Plastics	85 15	New	Automotive plastic parts	55	1987
Kameyama U.S.A., Inc.	Fall River, MA	Kameyama Candle Co., Ltd.	100	New	Candles	55	1985
Kanaflex Corp. of California	Compton, CA	Totaku Industries, Inc.	100	New	Polyvinyl chloride/rubber flexible hose	35	1974
Kanaflex Corp. of Illinois	Vernon Hills, IL	Totaku Industries, Inc.	100	New	Polyvinyl chloride/rubber flexible hose	25	1980
Kanebo Spinning, Inc.	Tifton, GA	Kanebo, Ltd. Kanematsu Corp.	71.4 28.6	New -	Cotton blend yarn	150	1989
Kaneka Texas Corp.	Pasadena, TX	Kanegafuchi Chemical Industry Co., Ltd.	100	New	Methyl methacrylate-butadiene-styrene resins	100	1984
Kansai Special U.S.A. Corp.	Carlstadt, NJ	Morimoto Manufacturing Co., Ltd.	100	New	Industrial sewing machines	31	1988
Kansai Special U.S.A. Corp.	Moonachie, NJ	Morimoto Manufacturing Co., Ltd.	100	New	Industrial sewing machines	9	1978
Kantus Corp.	Lewisburg, TN	Kanto Seiki Co., Ltd.	100	New	Automotive plastic instrument panels, radiator grilles, console/glove boxes, bumpers, splash guards, foam pads for instrument panels, air bag covers, speedometer-tachometer combinations	400	1985
Kanzaki Specialty Papers Inc.	Ware, MA	Kanzaki Paper Manufacturing Co., Ltd.	100	Acquired	Pressure-/thermal-sensitive paper	155	1986
Kao Infosystems Co.	Hyannis, MA	Kao Corp.	100	Acquired	Computer floppy disks	100	1988
Kao Infosystems Co.	Plymouth, MA	Kao Corp.	100	New	Computer floppy disks	280	1989
Kasei Memory Products, Inc.	Chesapeake, VA	Mitsubishi Kasei Corp.	100	New	Computer floppy disks	177	1989
Kasei Virginia Corp.	Chesapeake, VA	Mitsubishi Kasei Corp.	100	New	Organic photoconductors	86	1990
•Kasei Virginia Corp.	Chesapeake, VA	Mitsubishi Kasei Corp.	100	New	Coated aluminum construction material	26*	1991*

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Katayama American Co. Inc.	Shelbyville, KY	Katayama Kogyo Co., Ltd.	100%	New	Automotive window frames/door sashes, flexible metal pipe for turbochargers	161	1989
Kato Spring of California, Inc.	Cypress, CA	Kato Spring Works Co., Ltd.	100	New	Precision springs	40	1983
Kato Spring of Georgia, Inc.	Duluth, GA	Kato Spring Works Co., Ltd.	100	New	Precision springs	150	1982
Katsushiro Rome Corp.	Rome, GA	Katsushiro Yodan K.K.	100	New	Parts for heavy equipment	n.a.	1990
Kawai America Manufacturing, Inc.	Lincolnton, NC	Kawai Musical Instruments Manufacturing Co., Ltd.	100	New	Pianos	45	1988
Kawasaki Loaders Manufacturing Corp. U.S.A.	Newnan, GA	Kawasaki Heavy Industries, Ltd.	100	New	Wheel loaders	30	1988
Kawasaki Motors Manufacturing Corp., U.S.A.	Maryville, MO	Kawasaki Heavy Industries, Ltd.	100	New	Small gasoline engines	150	1989
Kawasaki Motors Manufacturing Corp., U.S.A.	Lincoln, NE	Kawasaki Heavy Industries, Ltd.	100	New	Motorcycles, all-terrain vehicles, jet skis, automotive seat frames	500	1975
Kawasaki Thermal Systems, Inc.	Tacoma, WA	Kawasaki Steel Corp. General Electric Co.	75 25	Acquired	Insulated oilfield tubing	25	1985
Kawasaki Wafer Technology Inc.	Santa Clara, CA	Kawasaki Steel Corp.	100	Acquired	Silicon/epitaxial wafers	240	1985
Keeler Murakami Inc.	Kentwood, MI	Murakami Kaimeido Co., Ltd. Keeler Brass Co.	51 49	New	Automotive mirrors	52	1990
Keizaikai New York, Inc.	New York, NY	Keizaikai Co., Ltd.	100	New	Periodicals publishing	23	1989
Key Fasteners Corp.	Berne, IN	Sato Rashi Co., Ltd. Nissho Iwai Corp. Key Manufacturing Group, Inc.	30 10 60	New	Automotive fasteners	25	1989
Kikkoman Foods, Inc.	Walworth, WI	Kikkoman Corp.	100	New	Soy, teriyaki, sukiyaki, tempura/sweet-sour sauces	95	1973
Kikuchi Color & Chemicals Corp. USA	Patterson, NJ	Kikuchi Color & Chemicals Corp.	100	Acquired	Chrome yellow pigment	12	1979
Kimoto Tech Inc.	Cedartown, GA	Kimoto & Co., Ltd.	100	New	Coated polyester film	38	1987
Kimuraya Bakery of Hawaii Ltd.	Honolulu, HI	Okayama Kimuraya Ltd.	100	New	Bakery products	30	1974
●King Instrument Corp.	Westborough, MA	Otari Electric Co., Ltd.	100	Acquired	Automatic magnetic tape loaders	55	1990
Kinyo Virginia Inc.	Newport News, VA	Kinyosha Co., Ltd.	100	New	Rubber rollers for copiers	20	1988
Kitagawa USA, Inc.	Schaumburg, IL	Kitagawa Iron Works Co., Ltd. Itoman & Co., Ltd.	60 40	New	Power chucks/other machine tool accessories	10	1989
●Kleerdex Co.	Bloomsburg, PA	Sekisui Chemical Co., Ltd.	100	Acquired	Polyvinyl chloride sheets	70	1987
Knight Color & Chemicals Co.	Montrose, MN	Sakata Inx Corp.	100	Acquired	Printing ink base	20	1989
Koa Speer Electronics, Inc.	Bradford, PA	Koa Denko Co., Ltd.	51	Acquired	Resistors	50	1980
Kobe Copper Products, Inc.	Pine Hall, NC	Kobe Steel, Ltd. Mitsubishi Corp. Nissho Iwai Corp. Halstead Industries Inc.	55 20 5 20	New	Inner-grooved copper tubing	70	1988
Kobe Precision, Inc.	Hayward, CA	Kobe Steel, Ltd.	100	New	Aluminum disk blanks for computer magnetic disks	300	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Kobelco Bolling, Inc.	Hudson, OH	Kobe Steel, Ltd.	100%	Acquired	Rubber/plastic compounding machinery, tire-curing presses	95	1989
Kobelco Compressors (America) Inc.	Elkhart, IN	Kobe Steel, Ltd.	100	Acquired	Screw compressors	50	1988
Kobelco Construction Machinery (U.S.A.), Inc.	Calhoun, GA	Kobe Steel, Ltd.	100	New	Hydraulic excavators	45	1989
Kobelco Metal Powder of America, Inc.	Seymour, IN	Kobe Steel, Ltd. Nissho Iwai Corp. Shinsho Corp.	70 20 10	New	Steel powder	56	1989
●Koei America Inc.	Hillsboro, OR	Koei Industrial Co., Ltd.	100	Acquired	Computer chassis/other sheet-metal products, stainless steel/aluminum tubing	50	1990
Kohl & Madden Printing Ink Corp.	Los Angeles, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink	310	1976
Kohl & Madden Printing Ink Corp.	Tampa, FL	Dainippon Ink & Chemicals, Inc.	100	New	Printing ink		1989
Kohl & Madden Printing Ink Corp.	Atlanta, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Savage, MD	Dainippon Ink & Chemicals, Inc.	100	New	Printing ink		1989
Kohl & Madden Printing Ink Corp.	Holbrook, MA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Detroit, MI	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Minneapolis, MN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Omaha, NE	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Lodi, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Buffalo, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Islandia, NY	Dainippon Ink & Chemicals, Inc.	100	New	Printing ink		1989
Kohl & Madden Printing Ink Corp.	Cincinnati, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Cleveland, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Nashville, TN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Dallas, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Houston, TX	Dainippon Ink & Chemicals, Inc.	100	New	Printing ink		1987
Kohnan Inc.	Napa, CA	Minami Kyushu Coca-Cola Bottling Co., Ltd.	96	New	Sake, cooking wine	25	1989
Koike Aronson, Inc.	Arcade, NY	Koike Sanso Kogyo Co., Ltd.	100	Acquired	Welding positioners, gas-cutting equipment	165	1985
Koken Manufacturing Co., Inc.	St. Louis, MO	Takara Belmont Co., Ltd.	100	Acquired	Barber/beauty shop chairs	140	1970

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Kokoku Rubber Inc.	Richmond, KY	Kokoku Rubber Industry Co., Ltd.	100%	New	Rubber gaskets for hypodermic syringes	15	1988
Kokoku Steel Cord Corp.	Scottsburg, IN	Kokoku Steel Wire, Ltd. Nichimen Corp. Kanematsu Corp.	55 35 10	New	Steel cord for tires	100	1991
Kokoku Wire Industries Corp.	South Bend, IN	Kokoku Steel Wire, Ltd.	100	Acquired	Steel wire, wire strand/rope	75	1987
Kokusai, Inc.	Indianapolis, IN	Kokusai Co., Ltd.	100	New	Production balancing machines	4	1989
Koltron Corp.	Sunnyvale, CA	Nippon Mining Co., Ltd.	36.7	Acquired	Lead frames for integrated circuits	165	1985
Komag Inc.	Milpitas, CA	Asahi Glass Co., Ltd. Kobe Steel, Ltd.	15 13	Acquired	Computer magnetic disks	1,800	1988
Komag Material Technology, Inc.	Santa Rosa, CA	Kobe Steel, Ltd. Komag, Inc.	45 55	New	Aluminum disk blanks for computer magnetic disks	188	1989
Komatsu Dresser Co.	Libertyville, IL	Komatsu Ltd. Dresser Industries Inc.	50 50	Acquired	Crawler bulldozers/loaders, wheel loaders, scrapers	3,500	1988
Komatsu Dresser Co.	Peoria, IL	Komatsu Ltd. Dresser Industries Inc.	50 50	Acquired	Dump trucks, hydraulic excavators, wheel loaders		1988
Komatsu Dresser Co.	Galion, OH	Komatsu Ltd. Dresser Industries Inc.	50 50	Acquired	Hydraulic excavators, motor graders, compaction rollers		1988
Komatsu Dresser Co.	Chattanooga, TN	Komatsu Ltd. Dresser Industries Inc.	50 50	New	Hydraulic excavators, wheel loaders		1986
Komatsu Forklift Manufacturing Co.	Buena Park, CA	Komatsu Forklift Co., Ltd.	100	New	Forklift trucks	55	1989
Komatsu Forklift Manufacturing Co.	La Palma, CA	Komatsu Forklift Co., Ltd.	100	New	Forklift trucks	90	1987
Konica Imaging (U.S.A.), Inc.	Glen Cove, NY	Konica Corp.	Majority share	Acquired	Color/black-white photographic film, color/black-white photographic printing paper, photographic chemicals, newspaper facsimile equipment, graphic arts cameras	550	1987
Konica Manufacturing U.S.A., Inc.	Whitsett, NC	Konica Corp.	100	New	Color photographic printing paper	340	1988
Konica Supplies Manufacturing, Inc.	Elkton, MD	Konica Corp.	100	New	Toner for copiers	50	1990
Kosuga Furniture, Inc.	Torrance, CA	Kosuga & Co., Ltd.	100	New	Residential/commercial upholstered furniture	30	1976
Koyo Metals Corp.	Battle Creek, MI	Koyo Metals Co., Ltd. Sumitomo Light Metal Industries, Ltd. Tomei Piping Co., Ltd. Katayama Kogyo Co., Ltd. Tomei Warehouse Co., Ltd.	71 10 10 6 3	New	Aluminum tubing for automotive air conditioning systems	89	1989
Kubota Manufacturing of America Corp.	Gainesville, GA	Kubota Corp.	100	New	Wheel loaders	50	1988
Kubota Tractor Corp.	Suwanee, GA	Kubota Corp.	100	New	Farm tractors, construction equipment, lawnmowers	45	1984
Kuriyama of America, Inc.	Elk Grove Village, IL	Kuriyama Corp.	100	New	Polyvinyl chloride/rubber hose	30	1975
Kuroi International Corp.	Watsonville, CA	Kuroi Electric Co., Ltd.	80	New	Lighting fixtures, shoji screens	14	1979
•Kurta Corp.	Phoenix, AZ	Mutoh Industries Ltd.	85	Acquired	Digitizers, computer input systems	150	1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Kux Manufacturing Co.	Detroit, MI	Mitsubishi Corp.	100%	Acquired	Self-adhesive lettering/decals for motor vehicles, building signs	300	1985
Kyocera America, Inc.	San Diego, CA	Kyocera Corp.	100	New	Ceramic packages for integrated circuits	1,100	1971
Kyocera Feldmuehle Inc.	Mountain Home, NC	Kyocera Corp. Feldmuehle AG	52.5 47.5	Acquired	Industrial fine ceramics, ceramic cutting tools	240	1979
●Kyotaru Oregon, Inc.	Salem, OR	Kyotaru Co., Ltd.	100	New	Frozen beef/fish	45	1991
●Kyoto Food Corp. U.S.A.	Terre Haute, IN	Kyoto Koseikai	100	New	Tofu	19	1990
Kyowa Industrial Co.. Ltd.	Wheeling, IL	Kyowa Industrial Co., Ltd.	100	New	Plastic injection molds	30	1987
L-S Electro-Galvanizing Co.	Cleveland, OH	Sumitomo Metal Industries, Ltd. LTV Corp.	40 60	New	Electrogalvanizing of steel sheets	80	1986
L-S II Electro-Galvanizing Co.	Columbus, OH	Sumitomo Metal Industries, Ltd. LTV Corp.	50 50	New	Electrogalvanizing of steel sheets	100	1991
●LTX Corp.	Fall River, MA	Sumitomo Metal Industries, Ltd.	15	Acquired	Semiconductor test equipment	940	1990
●LTX Corp.	Westwood, MA	Sumitomo Metal Industries, Ltd.	15	Acquired	Semiconductor test equipment		1990
●Laser Design, Inc.	Bloomington, MN	Matsuo Sangyo Co., Ltd.	34	Acquired	Three-dimensional laser digitizing systems	20	1990
LeBlond Makino Machine Tool Co.	Mason, OH	Makino Milling Machine Co., Ltd.	100	Acquired	Machining centers	270	1981
Lenawee Stamping Corp.	Tecumseh, MI	Mazda Motor Corp. Miura Kogyo Co., Ltd. Ondo Kosakusho Co., Ltd. Yamamoto Kozai Co., Ltd.	25 25 25 25	New	Automotive stamped internal structural components	350	1989
Lexel Laser, Inc.	Fremont, CA	Leonix Corp.	100	Acquired	Ion laser systems	90	1987
Libbey-Owens-Ford Co.	Lathrop, CA	Nippon Sheet Glass Co., Ltd.	20	Acquired	Float, flat/automotive safety glass	7,900	1989
Libbey-Owens-Ford Co.	Ottawa, IL	Nippon Sheet Glass Co., Ltd.	20	Acquired	Flat glass		1989
Libbey-Owens-Ford Co.	Shelbyville, IN	Nippon Sheet Glass Co., Ltd.	20	New	Automotive safety glass		1990
Libbey-Owens-Ford Co.	Mason City, IA	Nippon Sheet Glass Co., Ltd.	20	Acquired	Insulated glass		1989
Libbey-Owens-Ford Co.	Clinton, MI	Nippon Sheet Glass Co., Ltd.	20	Acquired	Automotive safety glass		1989
Libbey-Owens-Ford Co.	Sterling Heights, MI	Nippon Sheet Glass Co., Ltd.	20	Acquired	Automotive safety glass		1989
Libbey-Owens-Ford Co.	Laurinburg, NC	Nippon Sheet Glass Co., Ltd.	20	Acquired	Flat glass		1989
Libbey-Owens-Ford Co.	Rossford, OH	Nippon Sheet Glass Co., Ltd.	20	Acquired	Flat/automotive safety glass		1989
Libbey-Owens-Ford Co.	Sherman, TX	Nippon Sheet Glass Co., Ltd.	20	Acquired	Automotive safety glass		1989
Libbey-Owens-Ford Co., Modern Tools Division	Greensboro, NC	Nippon Sheet Glass Co., Ltd.	20	Acquired	Molds/checking fixtures for glass-making machinery		1989
Libbey-Owens-Ford Co., Modern Tools Division	Toledo, OH	Nippon Sheet Glass Co., Ltd.	20	Acquired	Molds/checking fixtures for glass-making machinery		1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Link-Belt Construction Equipment Co.	Lexington, KY	Sumitomo Heavy Industries, Ltd.	90%	Acquired	Hydraulic truck cranes/ excavators, construction equipment parts	650	1986
		FMC Corp.	10				
LioChem, Inc.	Conyers, GA	Toyo Ink Manufacturing Co., Ltd.	100	New	Gravure ink, plastic colorants, glue	25	1988
•Lion Industries Inc.	Vancouver, WA	Harima Chemicals, Inc.	10	Acquired	Deinking chemicals, defoamers, surfactants/other chemicals for pulp/paper industry	40	1990
•Literal Corp.	Colorado Springs, CO	Kawasaki Steel Corp.	21.23	New	Computer optical disk drives/ optical disks	55	1990
		Eastman Kodak Co.	26.14				
		Ing. Olivetti S.p.A.	26.14				
Litespec Inc.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd.	49	New	Fiber optics	96	1989
		AT&T Technologies Inc.	51				
Locke Insulators, Inc.	Baltimore, MD	NGK Insulators, Ltd.	100	Acquired	Electrical insulators	475	1974
London Industries, Inc.	London, OH	Nissen Chemical Co., Ltd.	35	New	Automotive interior plastic parts	300	1989
		Sumitomo Chemical Co., Ltd.	5				
		Worthington Industries, Inc.	60				
Lone Star Northwest	Portland, OR	Onoda Cement Co., Ltd.	97.5	Acquired	Ready-mixed/dry-mixture concrete	1,500	1987
Lone Star Northwest	Seattle, WA	Onoda Cement Co., Ltd.	97.5	Acquired	Ready-mixed/dry-mixture concrete		1987
Lotte U.S.A., Inc.	Battle Creek, MI	Lotte Co., Ltd.	100	New	Chewing gum, candy	100	1979
Lowrey Organ Co.	La Grange Park, IL	Kawai Musical Instruments Manufacturing Co., Ltd.	100	Acquired	Electronic organs, pianos/ portable keyboards	60	1988
Lucas Sumitomo Brakes Inc.	Lebanon, OH	Sumitomo Electric Industries, Ltd.	50	New	Automotive disc brake caliphers	90	1990
		Lucas Industries Inc.	50				
•Luitpold Pharmaceuticals, Inc.	Shirley, NY	Sankyo Co., Ltd.	100	Acquired	Pharmaceuticals	220	1990
Lyndonville Vinegar Inc.	Lyndonville, NY	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar	90	1986
Lyndonville Vinegar Inc.	Sodus, NY	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar	15	1987
M-Tek Inc.	Manchester, TN	Kasai Kogyo Co., Ltd.	100	New	Automotive door trim	275	1987
MBL (USA) Corp., Chemi-Flex Division	Lombard, IL	Mitsuboshi Belting Ltd.	100	Acquired	Polyurethane belts/molded products	35	1979
MBL (USA) Corp., Illinois Manufacturing Division	Ottawa, IL	Mitsuboshi Belting Ltd.	100	New	Automotive/industrial transmission belts	155	1988
M.C. Aluminum America Inc.	Columbus, IN	Enshu Keigokin Co., Ltd.	40	New	Secondary aluminum alloy extrusion ingot	20	1990
		M.C. Aluminum Co., Ltd.	30				
		Mitsubishi Corp.	30				
M.C. Reprotech Inc.	Hackettstown, NJ	Mitsubishi Kasei Corp.	100	New	Toner for copiers	165	1987
M.C. Snack, Inc.	Yakima, WA	Mitsubishi Corp.	94	New	Apple chips	30	1987
		Mutsu Seika Co., Ltd.	5				
•MCA Inc., MCA Book Publishing Group	New York, NY	Matsushita Electric Industrial Co., Ltd.	100	Acquired	Book publishing	500	1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
●MCA Inc., MCA Music Entertainment Group	Gloversville, NY	Matsushita Electric Industrial Co., Ltd.	100%	Acquired	Phonograph records, prerecorded audio cassette tapes, prerecorded audio compact discs	395	1990
MCI Optinix Inc.	Morristown, NJ	Mitsubishi Kasei Corp.	100	Acquired	X-ray intensifying screens for medical use	15	1981
MECOR, Inc.	Johnstown, CO	Meiji Seika Kaisha, Ltd. Coors BioTech, Inc.	50 50	New	Fructooligosaccharides (food/feed additives)	5	1989
MG International, Inc.	Powder Springs, GA	MG Co., Ltd.	100	New	Custom plastic molding	30	1988
MHI Forklift America, Inc.	Houston, TX	Mitsubishi Heavy Industries, Ltd.	100	New	Forklift trucks	120	1988
MIPS Computer Systems Inc.	Sunnyvale, CA	Kubota Corp.	20	Acquired	Superminicomputers	250	1987
●MJC Electronics Corp.	Mountain View, CA	Micronics Japan Co., Ltd.	100	New	Probe cards for testing semiconductors	5	1990
●MMU Auto Components Inc.	Bloomington, IL	Meiji Rubber & Chemical Co., Ltd. Mitsubishi Corp.	60 40	New	Automotive rubber hose	8	1990
MTI Corp.	Aurora, IL	Mitutoyo Corp.	100	New	Coordinate measuring machines	14	1989
MTI Corp., Manufacturing Division	Plymouth, MI	Mitutoyo Corp.	100	New	Linear scales	12	1987
MTI Engineering Corp.	City of Industry, CA	Mitutoyo Corp.	100	New	Parts for coordinate measuring machines	40	1979
Madico, Inc.	Woburn, MA	Lintec Corp.	100	Acquired	Laminated/metallized plastic film	175	1987
Madison Precision Products, Inc.	Madison, IN	Teisan Industries Corp. Shelby Die Casting Co.	70 30	New	Die-cast aluminum automotive parts	40	1989
Magellan Systems Corp.	Monrovia, CA	Uniden Corp.	25	Acquired	Hand-held global positioning system receivers	70	1989
Magna Corp.	Madison, SD	Sumitomo Metal Industries, Ltd.	75	Acquired	Fiberglass-reinforced plastic car bodies	10	1989
Magnox Inc.	Pulaski, VA	Mitsui Mining & Smelting Co., Ltd.	60	Acquired	Magnetic iron oxides	150	1989
Maine Biological Laboratories Inc.	Winslow, ME	Ghen Corp.	100	Acquired	Veterinary vaccines	30	1988
Makita Corp. of America	Buford, GA	Makita Electric Works, Ltd.	100	New	Power handtools	257	1985
Markham Vineyards	St. Helena, CA	Sanraku, Inc.	100	Acquired	Wine	13	1987
Maruchan, Inc.	Irvine, CA	Toyo Suisan Kaisha, Ltd.	100	New	Instant noodles, instant noodle/wonton soup	200	1977
Maruchan Virginia, Inc.	Richmond, VA	Toyo Suisan Kaisha, Ltd.	100	New	Instant noodle soup	100	1990
Maruhachi Ceramics of America	Corona, CA	Maruhachi Ceramics Co., Ltd.	100	New	Clay roofing tiles	60	1985
Maruichi American Corp.	Santa Fe Springs, CA	Maruichi Steel Tube, Ltd. Nissho Iwai Corp. Mitsubishi Corp.	46 30 15	New	Steel pipes/tubes	60	1980
Marukan Vinegar (U.S.A.) Inc.	Paramount, CA	Marukan Vinegar Co., Ltd.	100	New	Vinegar	7	1985
●Masquerade International Inc.	San Diego, CA	Arai Shoji Co., Ltd.	100	Acquired	Costumes	50	1990
●Mass Optical Storage Technology, Inc.	Cypress, CA	Nakamichi Corp.	100	Acquired	Computer optical disks	44	1990
Master-Halco, Inc.	La Habra, CA	C. Itoh & Co., Ltd.	100	Acquired	Fittings for metal fencing	230	1977
Master-Halco, Inc.	Olney, IL	C. Itoh & Co., Ltd.	100	New	Metal fencing	12	1980
Master-Halco, Inc.	Dallas, TX	C. Itoh & Co., Ltd.	100	Acquired	Chain link	115	1980
Master-Halco, Inc.	Port Townsend, WA	C. Itoh & Co., Ltd.	100	Acquired	Lumber	25	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Matai (U.S.A.), inc.	Springfield, OH	Nihon Matai Co., Ltd. Shintoa Koeki Kaisha, Ltd.	60% 40	New	Reinforced plastic sheeting, polyethylene-coated woven fabrics	60	1977
Materials Research Corp.	Congers, NY	Sony Corp.	100	Acquired	Semiconductor production equipment	900	1989
Materials Research Corp.	Orangeburg, NY	Sony Corp.	100	Acquired	Sputtering targets		1989
Materials Research Corp.	Pearl River, NY	Sony Corp.	100	Acquired	Ceramic substrates for integrated circuits		1989
Matheson Gas Products, Inc.	Cucamonga, CA	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment	525	1983
Matheson Gas Products, Inc.	Newark, CA	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Morrow, GA	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Joliet, IL	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Gonzales, LA	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Gloucester, MA	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	East Rutherford, NJ	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Twinsburg, OH	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	La Porte, TX	Nippon Sanso K.K.	100	Acquired	Specialty gases, specialty gas handling equipment		1983
Matsui America, Inc.	Elk Grove Village, IL	Matsui Manufacturing Co., Ltd.	100	New	Auxiliary equipment for plastics molding machines	10	1987
Matsushita Communication Industrial Corp. of America	Peachtree City, GA	Matsushita Communication Industrial Co., Ltd. Matsushita Electric Industrial Co., Ltd.	60 40	New	Automotive audio equipment, cellular mobile communications equipment, mobile paging devices, electronic key telephone systems, point-of-sale systems	800	1987
Matsushita Compressor Corp. of America	Mooresville, NC	Matsushita Electric Industrial Co., Ltd.	100	New	Air conditioner compressors	185	1991
Matsushita Computer Co.	Franklin Park, IL	Matsushita Electric Industrial Co., Ltd.	100	New	Engineering workstations, personal computers	180	1989
Matsushita Cooking Appliance Co.	Franklin Park, IL	Matsushita Electric Industrial Co., Ltd.	100	New	Microwave ovens	190	1989
Matsushita Electric of Puerto Rico, Inc.	Caguas, PR	Matsushita Electric Industrial Co., Ltd.	100	New	Stereo speakers, speaker boxes, stereo cabinets	400	1965
Matsushita Electronic Components Corp. of America	Knoxville, TN	Matsushita Electric Industrial Co., Ltd. Matsushita Electronic Components Co., Ltd.	60 40	New	Electrolytic capacitors, automotive speakers	380	1982
•Matsushita Floor Care Co.	Danville, KY	Matsushita Electric Industrial Co., Ltd. Whirlpool Corp.	Majority share Minority share	Acquired	Vacuum cleaners	750	1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Matsushita Refrigeration Co. of America	Vonore, TN	Matsushita Refrigeration Co. Matsushita Electric Industrial Co., Ltd. Matsushita Refrigeration Industries (S) Pte., Ltd.	55% 40 5	New	Refrigeration compressors	225	1991
Matsushita Television Co.	Franklin Park, IL	Matsushita Electric Industrial Co., Ltd.	100	Acquired	Color television sets	520	1974
Matsushita Ultra Technology Battery Corp.	Columbus, GA	Matsushita Battery Industrial Co., Ltd. Eastman Kodak Co.	70 30	New	Alkaline batteries	170	1989
Mattoon Precision Manufacturing Inc.	Mattoon, IL	Nukabe Manufacturing Co., Ltd. Zexel Corp. Gunma Seiki Ltd.	51 44 5	New	Die-cast aluminum parts for automotive air conditioning systems	38	1990
Maxell Corp. of America	San Diego, CA	Hitachi Maxell, Ltd.	100	New	Computer floppy disks	202	1988
Maxell Corp. of America	Conyers, GA	Hitachi Maxell, Ltd.	100	New	Videocassette tapes	240	1980
Maxoptix Corp.	San Jose, CA	Kubota Corp. Maxtor Corp.	25 75	New	Computer optical disk drives	125	1989
Mazak Corp.	Florence, KY	Yamazaki Mazak Corp.	100	New	Numerically controlled lathes, machining centers	580	1979
Mazda Motor Manufacturing (USA) Corp.	Flat Rock, MI	Mazda Motor Corp.	100	New	Cars, body stampings, molded plastic parts	3,500	1987
●McIntosh Laboratory Inc.	Binghamton, NY	Clarion Co., Ltd.	100	Acquired	Stereo receivers, compact disc players, loudspeakers, amplifiers	250	1990
McLaughlin Gormley King Co.	Chaska, MN	Sumitomo Chemical Co., Ltd. Sumitomo Corp.	14 6	Acquired	Technical chemicals for house/garden insecticides	90	1989
MedaSonics, Inc.	Mountain View, CA	Settsu Corp.	100	Acquired	Ultrasound diagnostic equipment	109	1986
Megatool, Inc.	Buena Park, CA	Union Tool Co., Ltd.	51	New	Carbide drills, routers, chip savers, linear motion guides	150	1982
Mektec Corp.	Milpitas, CA	Nippon Mektron Co., Ltd.	100	New	Flexible circuit boards	250	1989
●Memorex Technologies Inc.	Santa Clara, CA	Memorex Telex Japan Ltd. Memorex Corp.	80 20	Acquired	Computer magnetic tapes	300	1990
●Menicon U.S.A. Inc.	Reedley, CA	Menicon Co., Ltd.	100	New	Contact lenses	12	1991
Mentholatum Co., Inc.	Buffalo, NY	Rohto Pharmaceutical Co., Ltd.	100	Acquired	Deep heat ointment, lip balm/other pharmaceutical preparations	170	1988
MepCopal Co.	San Diego, CA	Copal Electronics Co., Ltd. North American Philips Corp.	50 50	New	Trimming potentiometers, solid-state fuses	150	1987
Merit Golf Co.	Kennesaw, GA	KFC Co., Ltd.	85	New	Golf clubs, bags/accessories	10	1989
Metal Coatings International, Inc.	Chardon, OH	Nippon Oil & Fats Co., Ltd.	100	New	Chemicals for corrosion-resistant coatings	3	1990
Metco North America Inc.	Axis, AL	Mitsubishi Rayon Co., Ltd. M&T Chemicals Inc.	50 50	New	Impact modifiers/process aids for plastics industry	230	1985
Michigan Automotive Compressor, Inc.	Sandstone, MI	Nippondenso Co., Ltd. Toyoda Automatic Loom Works, Ltd.	50 50	New	Compressors/magnetic clutches for automotive air conditioning systems	324	1990
Michigan Dynamics, Inc.	Garden City, MI	Fuji Filter Manufacturing Co., Ltd.	100	Acquired	Industrial/aerospace filters, wire cloth	55	1986
Michigan Dynamics, Inc.	Rock Hill, SC	Fuji Filter Manufacturing Co., Ltd.	100	Acquired	Industrial filters, filtration systems	25	1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Michigan Steel Processing, Inc.	New Boston, MI	Sumitomo Corp.	100%	New	Steel processing	35	1989
Micro Mask, Inc.	Sunnyvale, CA	Hoya Corp.	100	Acquired	Photomasks	175	1989
Micro Mask, Inc., Probe Technology	Santa Clara, CA	Hoya Corp.	100	Acquired	Probe cards/related products for testing semiconductors	100	1989
Micro Power Systems, Inc.	Santa Clara, CA	Seiko Epson Corp. Seiko Instruments & Electronics, Inc.	Majority share	Acquired	Integrated circuits	280	1973
●MicroSi, Inc.	Phoenix, AZ	Shin-Etsu Chemical Co., Ltd.	100	Acquired	Contrast enhancement materials, adhesion promoters	20	1990
Midland BioProducts Corp.	Boone, IA	Nitto Boseki Co., Ltd.	100	New	Antiserums	6	1988
Midland Color Co.	North Little Rock, AR	Sakata Inx Corp.	100	Acquired	Printing ink	520	1989
Midland Color Co.	Commerce, CA	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Newark, CA	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Simi Valley, CA	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Aurora, CO	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Orlando, FL	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Elk Grove Village, IL	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Baltimore, MD	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Brentwood, MD	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Medford, MA	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	St. Paul, MN	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Kansas City, MO	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	St. Louis, MO	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Clifton, NJ	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Brooklyn, NY	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Green Island, NY	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Rochester, NY	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Portland, OR	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Philadelphia, PA	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Memphis, TN	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Little Elm, TX	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	Seattle, WA	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midland Color Co.	West Allis, WI	Sakata Inx Corp.	100	Acquired	Printing ink		1989
Midwest Mold & Texture Corp.	Batavia, OH	Tatematsu Mold Works Co., Ltd.	80	New	Plating/repair of metal molds for plastic parts	11	1988
		Tanazawa Hakkosha Co., Ltd.	9				
		Mitsubishi Corp.	5.5				
		Tokushima Showa Seiki Co., Ltd.	5.5				
Miller Fluid Power Corp.	Cerritos, CA	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders	470	1988
Miller Fluid Power Corp.	Smyrna, GA	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
Miller Fluid Power Corp.	Livonia, MI	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
Miller Fluid Power Corp.	Bethlehem, PA	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
Minolta Advanced Technology Inc.	Goshen, NY	Minolta Camera Co., Ltd.	100	New	Toner for copiers	40	1989

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Mirwec Film, Inc.	Bloomington, IN	Mitsubishi Rayon Co., Ltd. Westinghouse Electric Corp.	65% 35	New	Polypropylene film	25	1989
Mr. Fax	Irvine, CA	Mitsui & Co., Ltd.	100	Acquired	Cut thermal-sensitive paper	50	1989
Mi-Tech Steel, Inc.	Greensburg, IN	Mitsui & Co., Ltd. Steel Technologies Inc.	50 50	New	Steel processing	21	1989
Mi-Tech Steel, Inc.	Murfreesboro, TN	Mitsui & Co., Ltd. Steel Technologies Inc.	50 50	New	Steel processing	10	1987
•Mita Copystar America, Inc.	Fountain Inn, SC	Mita Industrial Co., Ltd.	100	New	Toner/toner cartridges for copiers	100*	1992*
Mitsubishi Electric Industrial Controls Inc.	Mt. Prospect, IL	Mitsubishi Electric Corp.	100	New	Numerical controls	150	1983
Mitsubishi Cement Corp.	Lucerne Valley, CA	Mitsubishi Materials Corp. Mitsubishi Corp.	66.8 28.6	Acquired	Hydraulic cement	195	1988
Mitsubishi Consumer Electronics America, Inc.	Santa Ana, CA	Mitsubishi Electric Corp.	100	New	Color television sets	550	1977
Mitsubishi Consumer Electronics America, Inc.	Braselton, GA	Mitsubishi Electric Corp.	100	New	Cellular mobile communications equipment, color television sets	670	1986
Mitsubishi Electric Manufacturing Cincinnati Inc.	Mason, OH	Mitsubishi Electric Corp.	100	New	Automotive starters, alternators/other electrical parts	150	1988
Mitsubishi Foods (MC), Inc.	Ponce, PR	Mitsubishi Corp.	100	Acquired	Canned fish, fruits/vegetables	850	1981
Mitsubishi Gas Chemical/ Unocal Chemicals plant	Kenai, AK	Mitsubishi Gas Chemical Co., Inc. Union Oil Co. of California	40 60	New	Urea	56	1967
Mitsubishi Heavy Industries America, Inc.	Rancho Dominguez, CA	Mitsubishi Heavy Industries, Ltd.	100	New	Evaporators, condensers/fans for automotive air conditioning systems	15	1986
Mitsubishi Semiconductor America, Inc.	Durham, NC	Mitsubishi Electric Corp.	100	New	Integrated circuits	525	1985
•Mitsui-Pathtek Corp.	Rochester, NY	Mitsui Petrochemical Industries, Ltd.	100	Acquired	Metal plating on plastics	34	1990
Mitutoyo Precision USA, Inc.	Elk Grove Village, IL	Mitutoyo Corp.	100	New	Dial indicators	20	1989
Miyako Oriental Foods Inc.	Baldwin Park, CA	Mutual Trading Co., Ltd. Yamajirushi Jyozo Co., Ltd.	65 35	New	Miso	11	1976
Miyama USA, Inc.	Louisville, KY	Miyama Kogyo Co., Ltd.	100	New	Stamped metal household appliance parts	15	1989
Miyano Machinery USA, Inc.	Wood Dale, IL	Miyano Machinery Co., Ltd.	100	New	Numerically controlled lathes	58	1987
Mizuno Golf Co.	Norcross, GA	Mizuno Corp.	100	New	Golf clubs	140	1985
Mizuno Golf Co.	El Paso, TX	Mizuno Corp.	100	New	Golf bags	5	1989
Modern Industrial Plastics Inc.	Brookville, OH	Riken Corp.	100	New	Banded pistons, plastic seals/ bearings	25	1989
Modern Industrial Plastics Inc.	Dayton, OH	Riken Corp.	100	Acquired	Seal rings	110	1988
Mohawk Rubber Co.	Guntersville, AL	Yokohama Rubber Co., Ltd.	100	Acquired	Rubber tread for recapping aircraft/truck tires]	1,200	1989
Mohawk Rubber Co.	Salem, VA	Yokohama Rubber Co., Ltd.	100	Acquired	Radial car/heavy-duty truck tires]		1989
Morton Yokohama Inc.	Ringwood, IL	Yokohama Rubber Co., Ltd. Morton Thiokol Inc.	50 50	New	Automotive windshield sealants	50	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Moses Lake Industries Inc.	Moses Lake, WA	Tama Chemicals Ltd.	100%	New	High-purity chemicals for electronics industry	6	1985
Mountain Network Solutions, Inc.	Scotts Valley, CA	Nakamichi Corp.	100	Acquired	Computer tape backup systems	225	1988
Munekata America Inc.	Dalton, GA	Munekata Co., Ltd.	100	New	Plastic parts for electronics industry	175	1989
Murata Erie North America, Inc.	Rockmart, GA	Murata Manufacturing Co., Ltd.	100	New	Ceramic capacitors	170	1973
Murata Erie North America, Inc.	State College, PA	Murata Manufacturing Co., Ltd.	100	Acquired	Ceramic capacitors	532	1980
Murata Wiedemann Inc.	King of Prussia, PA	Murata Machinery, Ltd.	100	Acquired	Numerically controlled turret punch presses, shearing machines, laser equipment	122	1989
Mycom Corp.	Torrance, CA	Mayekawa Manufacturing Co., Ltd.	100	New	Refrigeration compressors	40	1977
NA Industries, Inc.	Chattanooga, TN	Nippon Shokubai Kagaku Kogyo Co., Ltd.	100	New	Super-absorbent polymer material	36	1989
NAFM Engineering Corp.	Charlotte, NC	Nippon Automatic Fine Machinery Co., Ltd.	100	New	Packaging machinery	4	1988
NASTECH Manufacturing Inc.	Bennington, VT	Nippon Seiko K.K. Torrington Co.	50 50	New	Automotive steering systems	198	1989
ND-Tech Corp.	Ft. Wayne, IN	Nichidai Corp.	100	New	Cold-forming molds for automotive industry	25	1990
NEC America, Inc.	Hillsboro, OR	NEC Corp.	100	New	Cellular mobile communications equipment, fiber-optic/digital microwave transmission systems, data communications terminals, modems, facsimiles	520	1985
NEC America, Inc.	Irving, TX	NEC Corp.	100	New	Digital private branch exchanges, electronic key telephone systems, digital central office switching systems	300	1978
NEC Electronics, Inc.	Roseville, CA	NEC Corp.	100	New	Integrated circuits	1,027	1984
NEC Technologies, Inc.	McDonough, GA	NEC Corp.	100	New	Personal computers, computer monitors	470	1985
NEC Technologies, Inc.	Boxborough, MA	NEC Corp.	100	New	Personal computers, computer fixed disk drives/printers	160	1983
NGK Ceramics U.S.A. Inc.	Mooresville, NC	NGK Insulators, Ltd.	100	New	Ceramic honeycomb substrates for automotive catalytic converters	100	1990
NGK Metals Corp.	Reading, PA	NGK Insulators, Ltd.	100	Acquired	Beryllium alloy shapes	400	1986
NGK Metals Corp.	Athens, TN	NGK Insulators, Ltd.	100	Acquired	Beryllium alloy castings, safety power handtools		1986
NGK Spark Plugs (U.S.A.), Inc.	Irvine, CA	NGK Spark Plug Co., Ltd.	100	New	Spark plugs	78	1977
NHK-Associated Spring Suspension Components Inc.	Bowling Green, KY	NHK Spring Co., Ltd. Barnes Group Inc.	55 45	New	Automotive coil suspension springs	71	1987
NKC of America, Inc.	Memphis, TN	Nakanishi Metal Works Co., Ltd.	100	New	Conveyors	150	1980

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
NKK Switches of America, Inc.	Scottsdale, AZ	Nihon Kaiheiki Industries Co., Ltd.	100%	New	Electric/electronic switches	20	1983
NSG America Inc.	Somerset, NJ	Nippon Sheet Glass Co., Ltd.	100	New	Fiber-optic lens	11	1985
NSK-Autoliv Inc.	San Diego, CA	Nippon Seiko K.K. Electrolux Autoliv AB	50 50	New	Automotive occupant-restraint systems	10	1990
NSK Corp.	Clarinda, IA	Nippon Seiko K.K.	100	New	Ball bearings	338	1975
NSK Corp.	Ann Arbor, MI	Nippon Seiko K.K.	100	Acquired	Ball bearings	275	1973
NSK-AKS Precision Ball Co.	Clarinda, IA	Nippon Seiko K.K. Amatsuji Steel Ball Manufacturing Co., Ltd.	60 40	New	Precision balls for bearing applications	50	1988
NSU Corp.	Merrillville, IN	Nakagawa Sangyo Co., Ltd.	100	New	Automotive muffler interior component parts	20	1988
NTB Greenville, Inc.	Greenville, SC	Nankai Travel International Co., Inc.	100	New	Golf club heads, tennis rackets, football equipment	40	1975
NTN-Bower Corp.	Hamilton, AL	NTN Corp.	100	Acquired	Tapered roller bearings	1,000	1985
NTN-Bower Corp.	Macomb, IL	NTN Corp.	100	Acquired	Tapered/cylindrical roller bearings		1985
NTN Driveshaft Inc.	Columbus, IN	NTN Corp.	100	New	Automotive driveshafts	106	1991
NTN Elgin Corp.	Elgin, IL	NTN Corp.	100	New	Ball/tapered roller bearings	135	1975
Nachi Technology, Inc.	Greenwood, IN	Nachi-Fujikoshi Corp.	100	New	Ball bearings	23	1990
Naito America Corp.	Ashland, VA	Naito Manufacturing Co., Ltd. Shinsho Corp.	85 15	New	Aluminum substrates for photosensitive drums	27	1990
Nakagawa Manufacturing (U.S.A.), Inc.	Hayward, CA	Nakagawa Seisakusho Co., Ltd.	100	New	Cut thermal-sensitive paper	15	1987
Nakajima USA, Inc.	Ottawa, IL	Nakajima All Co., Ltd.	100	New	Portable electronic typewriters	72	1989
Nakamura Seiko Printing USA Inc.	New York, NY	Nakamura Seiko Printing Co., Ltd.	100	New	Offset printing, typesetting	9	1989
●Nakamura-Tome America, Inc.	Westminster, CO	Nakamura-Tome Precision Industry Co., Ltd.	100	New	Numerically controlled lathes	7	1991
Nakanishi Manufacturing Corp.	Winterville, GA	Nakanishi Metal Works Co., Ltd.	100	New	Bearing retainers	60	1988
Nakatan Horizon Industries Inc.	New Boston, MI	Nakamura Tanzo Co., Ltd. Columbus Auto Parts Co.	51 49	New	Forged automotive engine parts	15	1990
National Magnetics Co.	Bardstown, KY	Sumitomo Special Metals Co., Ltd.	100	Acquired	Permanent magnets	45	1989
National Steel Corp.	Granite City, IL	NKK Corp. National Intergroup Inc.	70 30	Acquired	Steel slabs, hot-rolled, cold-rolled/coated steel sheets	11,600	1984
National Steel Corp.	Portage, IN	NKK Corp. National Intergroup Inc.	70 30	Acquired	Cold-rolled, coated/tin-plate steel sheets		1984
National Steel Corp.	Ecorse, MI	NKK Corp. National Intergroup Inc.	70 30	Acquired	Steel slabs, hot-rolled, cold-rolled, electrogalvanized/coated steel sheets		1984
Nazareth Industrial Corp.	Nazareth, PA	Mutsuki Industry Co., Ltd.	100	New	Precision plastic parts	7	1988
Neaton Auto Products Manufacturing Inc.	Eaton, OH	Nihon Plast Co., Ltd.	100	New	Automotive steering wheels/other interior decorative parts	250	1985
Neomet Corp.	West Pittsburg, PA	Mitsubishi Materials Corp.	100	New	Rare earth metals	25	1987
Neptune Packing Corp.	Mayaguez, PR	Mitsui & Co., Ltd.	100	Acquired	Canned fish	650	1974
Nevada Ready Mix Corp.	Las Vegas, NV	Mitsubishi Materials Corp. Mitsubishi Corp.	66.8 28.6	Acquired	Ready-mixed concrete		1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Nevada Ready Mix Corp.	Las Vegas, NV (2)	Mitsubishi Materials Corp.	66.8%	Acquired	Ready-mixed concrete	293	1988
		Mitsubishi Corp.	28.6				
New England Alloys, Inc.	Lawrence, MA	Minebea Co., Ltd.	100	Acquired	Aluminum/magnesium castings	15	1981
New Hampshire Ball Bearings, Inc.	Chatsworth, CA	Minebea Co., Ltd.	100	Acquired	Miniature/instrument ball bearings	251	1971
New Hampshire Ball Bearings, Inc.	Laconia, NH	Minebea Co., Ltd.	100	Acquired	Rod-end bearings	508	1985
New Hampshire Ball Bearings, Inc.	Peterborough, NH	Minebea Co., Ltd.	100	Acquired	Ball bearings	648	1985
New Mather Metals, Inc.	Toledo, OH	NHK Spring Co., Ltd.	100	Acquired	Automotive stabilizer/torsion bars	125	1987
New Owl Rock Products Co.	Anaheim, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete	400	1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Arrowhead, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Barstow, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Hesperia, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Irwindale, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Palmdale, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Pasadena, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Rialto, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Vernon, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Owl Rock Products Co.	Victorville, CA	Mitsubishi Materials Corp.	33.4	Acquired	Ready-mixed concrete		1989
		Mitsubishi Corp.	14.3				
		Owl Rock Products Co.	50				
New Sabina Industries Inc.	Sabina, OH	Nippon Seiki Co., Ltd.	100	New	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	155	1987
New United Motor Manufacturing Inc.	Fremont, CA	Toyota Motor Corp.	50	New	Cars, body stampings	2,700	1984
		General Motors Corp.	50				
Newman Technology, Inc.	Mansfield, OH	Sankei Giken Kogyo Co., Ltd.	90	New	Automotive exhaust systems	276	1987
		Taylor Metal Products Co.	10				
•Newport Adhesives and Composites Inc.	Fountain Valley, CA	Mitsubishi Rayon Co., Ltd.	100	Acquired	Epoxy film adhesives	35	1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
●Newport Adhesives and Composites Inc.	Santa Ana, CA	Mitsubishi Rayon Co., Ltd.	100%	Acquired	Carbon-fiber-reinforced epoxy prepreg	35	1990
Next Inc.	Redwood City, CA	Canon Inc.	16.7	Acquired	Personal computers	400	1989
Nicca U.S.A., Inc.	Fountain Inn, SC	Nicca Chemical Co., Ltd.	80	New	Specialty textile chemicals	40	1990
Nichia America Corp.	Lancaster, PA	Nichia Kagaku Kogyo Co., Ltd.	100	New	Fluorescent material for cathode ray tube displays	12	1989
Nichifu America, Inc.	Elk Grove Village, IL	Nichifu Co., Ltd.	100	New	Connectors/terminals for electrical devices	3	1987
Nidek Inc.	Palo Alto, CA	Nidek Co., Ltd.	100	New	Auto-refractometers, photocoagulators/other ophthalmologic instruments	10	1983
Niitakaya U.S.A. Inc.	Los Angeles, CA	Niitakaya Co., Ltd.	100	Acquired	Japanese pickles	20	1983
Nikken Corp.	Oklahoma City, OK	Nikken Inc.	100	New	Therapeutic pads/pillows	6	1989
Nikko Wolverine Inc.	Dearborn Heights, MI	Nippon Mining Co., Ltd.	100	Acquired	Titanium/zirconium tubes/pipe	60	1981
Nikky International of Hawaii, Inc.	Honolulu, HI	Nishiki Co., Ltd.	Majority share	New	Children's clothing	30	1973
Niles General Parts Inc.	North Brunswick, NJ	Niles Parts Co., Ltd.	100	New	Automotive switches	20	1989
Nippon Pigment (U.S.A.) Inc.	La Porte, TX	Nippon Pigment Co., Ltd.	100	New	Color concentrates	40	1987
Nippondenso Manufacturing U.S.A., Inc.	Battle Creek, MI	Nippondenso Co., Ltd.	100	New	Evaporators/condensers for automotive air conditioning systems, automotive heaters/radiators	1,098	1986
Nippondenso of Los Angeles, Inc.	Long Beach, CA	Nippondenso Co., Ltd. Toyota Motor Corp.	80 20	New	Automotive air conditioning kits	307	1971
Nippondenso Tennessee, Inc.	Maryville, TN	Nippondenso Co., Ltd.	100	New	Automotive starters, alternators, instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge), electronic engine control units/sensors	649	1990
Nisco Steel Services Inc.	Memphis, TN	Nissho Iwai Corp.	100	New	Steel processing	60	1984
Nishikawa Standard Co.	Topeka, IN	Nishikawa Rubber Co., Ltd. Standard Products Co.	60 40	New	Automotive sponge weather strip	392	1987
Nissan Motor Manufacturing Corp. U.S.A.	Smyrna, TN	Nissan Motor Co., Ltd.	100	New	Pickup trucks, cars, body stampings, automotive engines, axles, bumper fascia/fuel tanks	5,100	1983
Nisshin Gulf Coast	Houston, TX	Nisshin Chemical Industry Co., Ltd. EGC Corp.	50 50	New	Fluoropolymer linings	8	1984
Nisshinbo California Inc.	Fresno, CA	Nisshinbo Industries, Inc. Kanematsu Corp.	75 25	New	Cotton yarn/fabrics	200	1989
Nissin Foods (U.S.A.) Co., Inc.	Gardena, CA	Nissin Food Products Co., Ltd. Ajinomoto Co., Inc. Mitsubishi Corp.	80 10 10	New	Instant noodles, instant noodle soup	200	1972
Nissin Foods (U.S.A.) Co., Inc.	Lancaster, PA	Nissin Food Products Co., Ltd. Ajinomoto Co., Inc. Mitsubishi Corp.	80 10 10	New	Instant noodles, instant noodle soup	160	1979

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Nissui Corp.	East Lansing, MI	Nissui Kako Co., Ltd.	51%	New	Microwave dryers/other equipment for plastics industry	7	1988
Nistem Corp.	Chesapeake, VA	Nissho Corp.	100	New	Metal parts for copiers/computer floppy disk drives, rubber gaskets/other automotive sound-deadening materials	26	1990
Nitta International Inc.	Duluth, GA	Nitta Industries Corp.	100	New	Industrial transmission/conveyor belts	32	1981
Nitta International Inc.	Moncks Corner, SC	Nitta Industries Corp.	100	New	Industrial transmission belts	2	1990
North American Brine Resources	Kingfisher County, OK (three sites)	United Resources Industry Co., Ltd. Mitsui & Co., Ltd. Beard Oil Co.	50 10 40	New	Iodine	4	1982
North American Lighting, Inc.	Flora, IL	Koito Manufacturing Co., Ltd. Ichikoh Industries, Ltd. Hella K.G. Hueck & Co. Industrie AG	39 10 51	New	Automotive lighting equipment	200	1983
North American Lighting, Inc.	Salem, IL	Koito Manufacturing Co., Ltd. Ichikoh Industries, Ltd. Hella K.G. Hueck & Co. Industrie AG	39 10 51	New	Automotive lighting equipment	330	1987
North Pacific Paper Corp.	Longview, WA	Jujo Paper Co., Ltd. Weyerhaeuser Co.	20 80	New	Newsprint	385	1979
North Pacific Processors Inc.	Cordova, AK	Marubeni Corp.	100	New	Canned/frozen fish	450	1972
North Pacific Processors Inc.	Kenai, AK	Marubeni Corp.	100	New	Canned/frozen fish		1972
North Pacific Processors Inc.	Kodiak, AK	Marubeni Corp.	100	New	Canned/frozen fish		1972
Northern Seafood Inc.	Anchorage, AK	Hohsui Corp.	100	New	Frozen fish	200	1979
Northwest Hardwoods TKNW	Dorchester, WI	Kitani Hon, Ltd. Weyerhaeuser Co.	50 50	New	Lumber	35	1990
Northwestern Industries, Inc.	Seattle, WA	Central Glass Co., Ltd.	100	Acquired	Tempered/laminated glass	175	1974
Nova Steel Processing Inc.	Tipp City, OH	C. Itoh & Co., Ltd. Armco Inc.	50 50	New	Steel processing	25	1986
Nucor-Yamato Steel Co.	Blytheville, AR	Yamato Kogyo Co., Ltd. Nucor Corp.	49 51	New	Structural steel shapes	320	1988
Nu-Graphics Equipment, Inc.	Huntington Beach, CA	Mitsubishi Kasei Corp.	100	Acquired	Printing plate preparation equipment	35	1988
Nutrius Inc.	Cypress, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives	155	1984
Nutrius Inc.	Fresno, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1981
Nutrius Inc.	Kingsburg, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1984
Nutrius Inc.	Manson, IA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1983
Nutrius Inc.	Louisville, KY	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1981
Nypro Iowa Inc.	Mt. Pleasant, IA	Sailor Pen Co., Ltd. Nypro Inc. Sheaffer-Eaton, Inc.	33.3 33.3 33.3	New	Writing instruments	36	1990
O.C.E.A.N. Microsystems Inc.	Campbell, CA	Nakamichi Corp.	100	Acquired	Computer magneto-optical disk drives	30	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
OI-NEG TV Products, Inc.	Pittston, PA	Nippon Electric Glass Co., Ltd. Owens-Illinois, Inc.	50% 50	Acquired	Components for picture tubes	2,350	1988
OI-NEG TV Products, Inc.	Columbus, OH	Nippon Electric Glass Co., Ltd. Owens-Illinois, Inc.	50 50	~~Acquired~~	Components for picture tubes		1988
OI-NEG TV Products, Inc.	Perrysburg, OH	Nippon Electric Glass Co., Ltd. Owens-Illinois, Inc.	50 50	Acquired	Components for picture tubes		1988
OMI Georgia Inc.	Columbus, GA	Omi Kenshi Co., Ltd. Nissho Iwai Corp.	81 19	Acquired	Cotton yarn	150	1975
•OSA, Inc.	Charlotte, NC	Okaya & Co., Ltd. Shinnichi Kogyo Co., Ltd.	50 50	New	Thin-walled steel pipes	14	1991
Oak-Mitsui, Inc.	Hoosick Falls, NY	Mitsui Mining & Smelting Co., Ltd. Allied-Signal Inc.	49.9 50.1	New	Electrodeposited copper foil	165	1976
•Oak-Mitsui, Inc.	Camden, SC	Mitsui Mining & Smelting Co., Ltd. Allied-Signal Inc.	49.9 50.1	New	Electrodeposited copper foil	100*	1992*
Obara Corp.	Erlanger, KY	Obara Corp.	100	New	Welding equipment	13	1988
Obun Hawaii, Inc.	Honolulu, HI	Obun Printing Co., Inc.	100	New	Offset printing	15	1970
Odawara Automation Inc.	Tipp City, OH	Odawara Engineering Co., Ltd.	100	New	Armature/stator assembly machines for electric motor industry	37	1990
Ogihara America Corp.	Howell, MI	Ogihara Corp.	100	New	Automotive body stampings	320	1987
Ogura Corp.	Madison Heights, MI	Ogura Clutch Co., Ltd.	100	New	Compressor clutches for automotive air conditioning systems	60	1990
Ohi-Atwood Automotive Corp.	Frankfort, KY	Ohi Seisakusho Co., Ltd. Atwood Industries	50 50	New	Automotive door hinges, hood/door latches, seat adjusters/power window regulators	180	1990
•Ohio Kanpoh Steel Inc.	Obetz, OH	Kanpoh Steel Co., Ltd. Sumitomo Corp. Sumikin Bussan Kaisha, Ltd.	55 35 10	New	Steel processing	8	1991
•Ohio Metal Processing Inc.	Cincinnati, OH	Sumitomo Corp.	100	Acquired	Steel processing	33	1990
Ohio Star Forge Co.	Warren, OH	Daido Steel Co., Ltd. CSC Industries Inc.	49 51	New	Steel forgings	30	1989
•Oiles America Corp.	Concord, NC	Oiles Corp.	100	New	Sliding sleeve/self-lubricating bearings	20	1991
Okabashi (U.S.) Corp.	Buford, GA	Okabashi Co., Ltd.	Minority share	New	Men's, women's/children's sandals/other footwear	65	1982
Okamoto Corp.	Buffalo Grove, IL	Okamoto Machine Tool Works, Ltd.	100	New	Surface grinders	50	1986
Oki America, Inc., Okidata Group	Mt. Laurel, NJ	Oki Electric Industry Co., Ltd.	100	New	Computer printers, modems, facsimiles	400	1972
Oki America, Inc., Oki Semiconductor Group	Sunnyvale, CA	Oki Electric Industry Co., Ltd.	100	New	Integrated circuits	130	1984
Oki America, Inc., Oki Semiconductor Group	Tualatin, OR	Oki Electric Industry Co., Ltd.	100	New	Integrated circuits	100	1990
Oki America, Inc., Oki Telecom Group	Suwanee, GA	Oki Electric Industry Co., Ltd.	100	New	Cellular mobile communications equipment	600	1984

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Okuma Machine Tools Inc.	Charlotte, NC	Okuma Machinery Works, Ltd.	100%	New	Numerically controlled lathes, machining centers, grinders, numerical controls, robotic systems	290	1987
Olin-Asahi Interconnect Technologies	Stratford, CT	Asahi Glass Co., Ltd. Olin Corp.	50 50	New	Ceramic substrates for integrated circuits	25	1986
Oliver America High Point Woodworking Co. Inc.	High Point, NC	Fuji Steel Co., Ltd.	100	Acquired	Wood chairs, tables, china cabinets/turnings	100	1986
Olympic Wood Products Inc.	Port Angeles, WA	Takeuchi Lumber Co., Ltd. Kanda Corp. Aika Kogyo Co., Ltd.	50 40 10	New	Lumber	44	1979
Olympic Wood Products Inc.	Shelton, WA	Takeuchi Lumber Co., Ltd. Kanda Corp. Aika Kogyo Co., Ltd.	50 40 10	New	Lumber	40	1982
Omco Optical Inc.	Murray, UT	Osaka Optical Material Co., Ltd.	100	New	Ophthalmic lens	15	1987
Omega Tube & Conduit Corp.	Little Rock, AR	Sumitomo Metal Industries, Ltd. Quality Metals Corp. Sumitomo Corp.	80 10 10	New	Welded steel tubing	148	1985
•Omron Healthcare, Inc.	Vernon Hills, IL	Omron Corp.	100	Acquired	Blood pressure apparatus, stethoscopes, hemoglobinometers	160	1990
Omron Manufacturing of America, Inc.	St. Charles, IL	Omron Corp.	100	New	Programmable controls, photoelectric sensors, automotive-use relays	91	1988
Oneda Corp.	Columbus, GA	Oneda Electric Corp. C. Itoh & Co., Ltd.	78 10	New	Precision metal parts for electric/electronic equipment	100	1989
Onkyo Manufacturing, Inc.	Columbus, IN	Onkyo Corp.	100	New	Automotive speakers	321	1988
Ooya U.S.A., Inc.	Elk Grove Village, IL	Ooya Machinery Works Co., Ltd.	100	New	Machining centers, radial drills	5	1970
Optec D.D. U.S.A., Inc.	Mexico, MO	Optec Dai-Ichi Denko Co., Ltd.	100	New	Magnet wire	115	1987
Opti-Copy Inc.	Lenexa, KS	Dainippon Ink & Chemicals, Inc.	100	Acquired	Graphic arts cameras	220	1988
Opton Inc.	Newport News, VA	Tatsuguchi Industrial Glass Co., Ltd.	100	New	Glass products for copiers/other office equipment	115	1988
Orange Bakery, Inc.	Irvine, CA	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	100	1979
Orange Bakery, Inc.	Irvine, CA	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	15	1985
•Orcabay Seafoods Inc.	Seattle, WA	Tokusui Co., Ltd.	100	Acquired	Frozen fish/seafood	40	1990
Oregon Metal Slitters	Portland, OR	Okura & Co., Ltd.	100	Acquired	Steel processing	43	1988
Oriental Motor U.S.A. Corp.	Torrance, CA	Oriental Motor Co., Ltd.	100	New	Precision electric motors	25	1988
Orion Electric America, Inc.	Princeton, IN	Otake Trading Co., Ltd.	Minority share	New	Color television sets	250	1987
Ortech Co.	Kirksville, MO	U-Shin Ltd. Orscheln International Co.	50 50	New	Automotive door locks, switches/illumination controllers	100	1989
•Ortel Corp.	Alhambra, CA	Sumitomo Cement Co., Ltd.	26	Acquired	Fiber-optic lasers	120	1990
Oshikiri Corp. of America	Philadelphia, PA	Oshikiri Machinery Ltd. Gemini Bakery Equipment Co.	80 20	New	Bakery machinery	20	1988
Otari Console Products	Hauppauge, NY	Otari Inc.	100	Acquired	Audio mixing/transfer consoles	35	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Otsuka Electronics (U.S.A.) Inc.	Havertown, PA	Otsuka Pharmaceutical Co., Ltd.	67%	Acquired	Nuclear magnetic resonance spectrometers/imaging systems	25	1986
Ottawa Steel and Wire, Inc.	Ottawa, IL	O&K Co., Ltd.	100	New	Steel wire	17	1989
Oxford Wire & Cable Services Inc.	Oxford, MS	Hayakawa Densen Kogyo Co., Ltd.	70	New	Wire harnesses for appliances	130	1986
		Hitachi Cable, Ltd.	30				
Oxymar	Ingleside, TX	Marubeni Corp.	50	New	Vinyl chloride monomer	250	1990
		Occidental Chemical Corp.	50				
Oyo Corp. U.S.A.	Houston, TX	Oyo Corp.	100	New	Geophysical equipment	160	1981
Ozeki San Benito Inc.	Hollister, CA	Ozeki Sake Brewing Co., Ltd.	80	New	Sake, cooking wine	17	1979
		Kikkoman Corp.	20				
PK U.S.A. Inc.	Shelbyville, IN	Press Kogyo Co., Ltd.	75	New	Automotive stamped internal/external metal parts/plastic parts	201	1990
		Mitsui & Co., Ltd.	25				
PMP Fermentation Products Inc.	Peoria, IL	Fujisawa Pharmaceutical Co., Ltd.	100	Acquired	Enzymes, chelating agents used in metal cleaning/bottle washing compounds	40	1985
Pacific Fisheries Inc.	Anchorage, AK	Hokkaido Gogyo Kosha Co., Ltd.	100	Acquired	Frozen fish	90	1979
Pacific Industries USA, ~~Inc.~~	Fairfield, OH	Pacific Industrial Co., Ltd.	100	New	Automotive tire valves	15	1989
Pacific Propeller, Inc.	Kent, WA	Minebea Co., Ltd.	100	Acquired	Aircraft propellers	106	1982
Pacific Veneer, Ltd.	Aberdeen, WA	Bank of Tokyo, Ltd.	10	New	Softwood veneer	80	1987
		Weyerhaeuser Co.	90				
The Pack America Corp.	Lenexa, KS	The Pack Corp.	100	New	Decorator shopping bags	30	1989
Pan Pacific Yarn, Inc.	Los Angeles, CA	Mitsubishi Rayon Co., Ltd.	55	New	Yarn finishing	40	1973
		Nishijin Senshoku Co., Ltd.	25				
		Kanematsu Corp.	20				
Panneta Jewelry Inc.	New York, NY	Syogyo Kaihatsu Co., Ltd.	100	Acquired	Costume jewelry	95	1988
Pasco Corp. of America	Torrance, CA	Shikishima Baking Co., Ltd.	85	New	Bakery products	40	1984
		Nissho Iwai Corp.	15				
Pearl International Corp.	North Hollywood, CA	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Pearl International Corp.	Fairfield, NJ	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Pearl International Corp.	Nashville, TN	Pearl Musical Instrument Co.	100	New	Musical drums	45	1979
Pearl International Corp.	Grand Prairie, TX	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Penstone Inc.	Rockwood, MI	Ishizaki Honten Co., Ltd.	54	New	Automotive window units	60	1987
		Nippon Sheet Glass Co., Ltd.	23				
		Ford Motor Co.	23				
Pentax Ophthalmic Inc.	Minnetonka, MN	Asahi Optical Co., Ltd.	100	New	Lens coating	25	1986
Pentel of America, Ltd.	Torrance, CA	Pentel Co., Ltd.	100	New	Writing instruments, art materials	200	1973
PepCom Industries Inc.	Garden City, NY	Suntory Ltd.	100	Acquired	Soft drinks]	1,200	1980
PepCom Industries Inc.	Patchogue, NY	Suntory Ltd.	100	Acquired	Soft drinks]		1980
PepCom Industries Inc.	Durham, NC	Suntory Ltd.	100	Acquired	Soft drinks]		1980

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
PepCom Industries Inc.	Lumberton, NC	Suntory Ltd.	100%	Acquired	Soft drinks	]	1980
PepCom Industries Inc.	Raleigh, NC	Suntory Ltd.	100	Acquired	Soft drinks	]	1980
PepCom Industries Inc.	Rocky Mount, NC	Suntory Ltd.	100	Acquired	Soft drinks	]	1980
Permacel - A Nitto Denko Co.	New Brunswick, NJ	Nitto Denko Corp.	100	Acquired	Pressure-sensitive adhesive tape	500	1988
Permattach Diamond Tool Corp.	Milford, NH	Asahi Diamond Industrial Co., Ltd.	50	Acquired	Industrial diamond tools	75	1987
Peter Pan Seafoods Inc.	Dillingham, AK	Nichiro Corp.	100	Acquired	Canned fish	220	1979
Peter Pan Seafoods Inc.	King Cove, AK	Nichiro Corp.	100	Acquired	Canned/frozen fish	300	1979
Peter Pan Seafoods Inc.	Port Moller, AK	Nichiro Corp.	100	Acquired	Frozen fish	120	1979
Pharmavite Corp.	Arleta, CA	Otsuka Pharmaceutical Co., Ltd.	100	Acquired	Nutritional supplements	700	1989
Pilot Corp. of America	Trumbull, CT	Pilot Pen Co., Ltd.	100	New	Ballpoint pens	90	1987
Pilot Manufacturing Co.	Beacon Falls, CT	Pilot Pen Co., Ltd.	100	New	Computer printer ribbon cartridges	50	1987
Piolax Corp.	Canton, GA	Kato Hatsujo Kaisha, Ltd.	100	New	Precision springs, industrial/ automotive fasteners	82	1989
•Pioneer/Eclipse Corp.	Sparta, NC	Amano Corp.	100	Acquired	Commercial-type floor waxers/ polishers, floor strippers, cleaners, waxes/other finishes	115	1990
Pioneer Electronics Technology, Inc.	Chino, CA	Pioneer Electronic Corp.	100	New	Color television sets	100	1988
Pioneer Electronics Technology, Inc.	Pomona, CA	Pioneer Electronic Corp.	100	New	Stereo speakers, stereo cabinets	400	1978
Pioneer Industrial Components Inc.	Springboro, OH	Pioneer Electronic Corp.	100	New	Automotive audio equipment	160	1986
Pioneer Video Manufacturing Inc.	Carson, CA	Pioneer Electronic Corp.	100	Acquired	Video discs	600	1982
Piqua Technology, Inc.	Piqua, OH	Kyoshin Shoji Co., Ltd.	100	New	Automotive foam/felt seals	50	1989
•Plasmine Technology Inc.	Bay Minette, AL	Harima Chemicals, Inc.	50	Acquired	Wetting/other paper-making chemicals	]	1990
•Plasmine Technology Inc.	Portland, ME	Harima Chemicals, Inc.	50	Acquired	Wetting/other paper-making chemicals	] 30	1990
Plum Creek Remanufacturing, JV	Spokane, WA	Sumitomo Forestry Co., Ltd. Plum Creek Timber Co., L.T.	50 50	New	Laminated lumber	17	1990
Plumley-Marugo Ltd.	Paris, TN	Marugo Rubber Industries Ltd. Mitsubishi Corp. Plumley Cos.	41 9 50	New	Molded/extruded rubber parts for household appliances/ automotive, recreational/ marine vehicles	66	1989
Poly-Optical Products Inc.	Santa Ana, CA	Mitsubishi Rayon Co., Ltd.	10	Acquired	Fiber-optic components	50	1986
Polychrome Corp.	Columbus, GA	Dainippon Ink & Chemicals, Inc.	100	New	Lithographic plates	218	1990
Polychrome Corp.	Clark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Photographic film	200	1979
Polychrome Corp.	Yonkers, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Lithographic plates	150	1979
Polytribo Inc.	Bristol, PA	Fujikura Kasei Co., Ltd. Rohm & Haas Co.	40 60	New	Toner resins	10	1988
•Poqet Computer Corp.	Sunnyvale, CA	Fujitsu, Ltd.	85	Acquired	Personal computers	200	1989
Portac Inc.	Beaver, WA	Mitsui & Co., Ltd.	100	New	Lumber	43	1991
Portac Inc.	Tacoma, WA	Mitsui & Co., Ltd.	100	Acquired	Lumber	17	1978
Powdertech Corp.	Valparaiso, IN	Nippon Iron Powder Co., Ltd.	100	Acquired	Ferrite powder	60	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Power Systems Inc.	Bloomfield, CT	Minebea Co., Ltd.	100%	Acquired	Printed circuit boards	300	1990
Powerex, Inc.	Auburn, NY	Mitsubishi Electric Corp.	33.3	Acquired	Discrete devices	200	1985
		General Electric Co.	33.3				
		Westinghouse Electric Corp.	33.3				
Powerex, Inc.	Youngwood, PA	Mitsubishi Electric Corp.	33.3	Acquired	Discrete devices	500	1985
		General Electric Co.	33.3				
		Westinghouse Electric Corp.	33.3				
Powerex, Inc.	Gurabo, PR	Mitsubishi Electric Co.	33.3	Acquired	Discrete devices	200	1985
		General Electric Co.	33.3				
		Westinghouse Electric Corp.	33.3				
•Precision Image Corp.	Redwood City, CA	Graphtec Corp.	76	Acquired	Color/monochrome plotters	70	1988
Precision Rolls Inc.	Dallas, TX	Marubeni Corp.	100	Acquired	Paper rolls for business machines	25	1987
Premier Edible Oils Corp.	Portland, OR	Mitsubishi Corp.	100	New	Edible vegetable oils	38	1973
Pribilof Island Processors Inc.	St. Paul, AK	Osaka Jitsugyo Co., Ltd.	100	New	Frozen crab/other fish	200	1988
Primo Microphone Inc.	McKinny, TX	Primo Co., Ltd.	100	New	Microphones, telephone hand sets	100	1981
ProCoil Corp.	Canton, MI	Marubeni Corp.	44	New	Steel processing	70	1988
		Mitsubishi Corp.	10				
		NKK Corp.	2				
		National Steel Corp.	44				
•Prostar Corp.	Visalia, CA	Toppan Printing Co., Ltd.	100	Acquired	Prototypes of printed circuit boards	44	1990
Purodenso Co.	Jackson, TN	Nippondenso Co., Ltd.	50	New	Automotive air/oil filters	100	1990
		Purolator Products Co.	50				
Pyramid Optical Corp.	Irvine, CA	Sokkisha Co., Ltd.	100	Acquired	Optical prisms	71	1986
Q & B Foods, Inc.	Irwindale, CA	Q.P. Corp.	99	New	Salad dressings, mayonnaise	45	1982
		Nakashima-to Co., Ltd.	1				
QC Optics, Inc.	Burlington, MA	Kobe Steel, Ltd.	100	Acquired	Laser inspection equipment	45	1986
Quality Spring/Togo Inc.	Coldwater, MI	Togo Seisakusyo Corp.	50	New	Automotive springs	130	1988
		Kuhlman Corp.	50				
Quartz International Corp.	Santa Clara, CA	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Colorado Springs, CO	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Danbury, CT	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Albuquerque, NM	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry	170	1986
Quartz International Corp.	Dallas, TX	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	West Jordan, UT	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
REM Technologies Inc.	Albany, NY	C. Itoh & Co., Ltd.	100	Acquired	Electric motors	15	1989
RPC Industries	Hayward, CA	Sumitomo Heavy Industries, Ltd.	73.8	Acquired	Electron beam industrial curing systems	60	1987
		Marubeni Corp.	19.7				
		Fuji Electric Co., Ltd.	6.5				
Racet Computes, Ltd.	Brea, CA	Kobe Steel, Ltd.	51	Acquired	Computer mass storage subsystems	25	1984
		Dai-Ichi Kangyo Bank, Ltd.	16				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Rachwal Systems Inc.	Ashland, MA	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Camera systems for lithographic use	58	1986
Radiation Dynamics, Inc.	Melville, NY	Sumitomo Heavy Industries, Ltd.	100	Acquired	Electron beam accelerators	70	1986
Rakuyo Ken U.S.A., Inc.	Honolulu, HI	Rakuyo Shokuhin Co., Ltd.	100	New	Oriental dumplings	5	1981
Ravel Inc.	Clearwater, FL	Kuwayama Precious Metals K.K. C. Itoh & Co., Ltd. Handy & Harman	51 30 19	Acquired	Precious metal jewelry	65	1989
Raymond Vineyard & Cellar, Inc.	St. Helena, CA	Kirin Brewery Co., Ltd.	Majority share	Acquired	Wine	25	1989
•Redondo's Inc.	Waipahu, HI	Nippon Meat Packers, Inc.	100	Acquired	Hams, sausages	30	1990
Reichhold Chemicals, Inc.	Azusa, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd, polyester/urethane-modified resins, unsaturated polyester resins, organic peroxide catalysts	]	1987
Reichhold Chemicals, Inc.	Hayward, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	]	1987
Reichhold Chemicals, Inc.	Los Angeles, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	]	1987
Reichhold Chemicals, Inc.	Oxnard, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins	]	1989
Reichhold Chemicals, Inc.	San Carlos, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Coatings resins	]	1989
Reichhold Chemicals, Inc.	West Haven, CT	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	]	1987
Reichhold Chemicals, Inc.	Cheswold, DE	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyacrylate elastomers, styrene-butadiene rubber latex, styrene-butadiene latex, acrylic/polyvinyl acetate resins	]	1987
Reichhold Chemicals, Inc.	Jacksonville, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins	]	1987
Reichhold Chemicals, Inc.	Pensacola, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd, polyester/epoxy resins, alkyd copolymers, epoxy esters/hardeners	]	1987
Reichhold Chemicals, Inc.	Tampa, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	]	1987
Reichhold Chemicals, Inc.	Kensington, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyacrylate elastomers, styrene-butadiene rubber latex, styrene-butadiene latex	]	1987
Reichhold Chemicals, Inc.	Tucker, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	]	1987
Reichhold Chemicals, Inc.	Bedford Park, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigment dispersions	]	1987
Reichhold Chemicals, Inc.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd/polyester resins, industrial adhesives	]	1987
Reichhold Chemicals, Inc.	Madison, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	]	1987
Reichhold Chemicals, Inc.	Morris, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins	]	1987
Reichhold Chemicals, Inc.	Seneca, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Ethylene-vinyl acetate copolymer emulsions	] 1,970	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Reichhold Chemicals, Inc.	Kansas City, KS	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Polyvinyl acetate resins		1987
Reichhold Chemicals, Inc.	Baltimore, MD	Dainippon Ink & Chemicals, Inc.	100	Acquired	Coatings resins		1989
Reichhold Chemicals, Inc.	Minneapolis, MN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Coatings resins		1989
Reichhold Chemicals, Inc.	St. Joseph, MO	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Valley Park, MO	Dainippon Ink & Chemicals, Inc.	100	Acquired	Coatings resins		1989
Reichhold Chemicals, Inc.	Omaha, NE	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Bound Brook, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigment dispersions		1987
Reichhold Chemicals, Inc.	Elizabeth, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Amino resins		1987
Reichhold Chemicals, Inc.	Newark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd/amino resins, epoxy esters/hardeners		1987
Reichhold Chemicals, Inc.	Newark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Coatings resins		1989
Reichhold Chemicals, Inc.	Buffalo, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Coatings resins		1989
Reichhold Chemicals, Inc.	Cleveland, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Portland, OR	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Bridgeville, PA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1989
Reichhold Chemicals, Inc.	Jackson, TN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Dallas, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Houston, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1987
Reichhold Chemicals, Inc.	Ogden, UT	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Oak Creek, WI	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc., Bond-Well Adhesives Inc.	Anaheim, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	22	1988
Rheem Manufacturing Co.	Greenville, AL	Paloma Industries Ltd.	100	Acquired	Residential central air conditioning systems/furnaces		1988
Rheem Manufacturing Co.	Montgomery, AL	Paloma Industries Ltd.	100	Acquired	Residential water heaters		1988
Rheem Manufacturing Co.	Fort Smith, AR	Paloma Industries Ltd.	100	Acquired	Residential central air conditioning systems/furnaces	5,000	1988
Rheem Manufacturing Co.	Milledgeville, GA	Paloma Industries Ltd.	100	Acquired	Residential central air conditioning systems/furnaces		1988
Rheon Charlotte Research & Development Center	Huntersville, NC	Rheon Automatic Machinery Co., Ltd.	100	New	Frozen dough products	30	1987
Richmount, Inc.	Arden, NC	Sanko Gosei, Ltd. Mitsui & Co., Ltd. Nypro Inc.	60 20 20	New	Automotive plastic parts	15	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Ricoh Electronics Inc.	Irvine, CA	Ricoh Co., Ltd.	100%	New	Facsimiles, photosensitive drums, sorters/harnesses for copiers, plastic parts for copiers/facsimiles	391	1973
Ricoh Electronics Inc.	Santa Ana, CA	Ricoh Co., Ltd.	100	New	Toner/developer for copiers, plastic toner bottles, cut thermal-sensitive paper	470	1979
Ricoh Electronics Inc.	Tustin, CA	Ricoh Co., Ltd.	100	New	Copiers, printed circuit boards	304	1988
Ricoh Electronics Inc.	Lawrenceville, GA	Ricoh Co., Ltd.	100	New	Toner/developer for copiers, toner cartridges for copiers, cut thermal-sensitive paper	60	1990
Ridge Vineyard, Inc.	Cupertino, CA	Otsuka Pharmaceutical Co., Ltd.	100	Acquired	Wine	24	1986
Riken Spring Inc.	Elk Grove Village, IL	Riken Spring Co., Ltd.	45	New	Precision springs	25	1980
•Rimtec Corp.	Burlington, NJ	Riken Vinyl Industry Co., Ltd. Mitsubishi Corp.	51 49	Acquired	Polyvinyl chloride compounds	70	1990
Riverport Steel, Inc.	Louisville, KY	C. Itoh & Co., Ltd.	100	New	Steel processing	15	1990
•Roberts-Sinto Corp., Shalco Systems	Grand Ledge, MI	Sintokogio, Ltd.	100	Acquired	Foundry equipment, automated materials handling systems	130	1990
Rocknel Fastener Inc.	Rockford, IL	Nagoya Screw Manufacturing Co., Ltd. Elco Industries, Inc.	50 50	New	Automotive fasteners	20	1989
Rockwell Clutch Co., Inc.	Florence, KY	Daikin Manufacturing Co., Ltd. Rockwell International Corp.	40 60	New	Heavy-duty truck clutches	50	1988
Rodgers Instrument Corp.	Hillsboro, OR	Roland Corp.	100	Acquired	Electronic organs/pianos	150	1988
Rohm Corp., Exel Microelectronics	San Jose, CA	Rohm Co., Ltd.	100	Acquired	Integrated circuits	225	1986
Ryobi Die Casting (USA), Inc.	Shelbyville, IN	Ryobi Ltd.	100	New	Die-cast aluminum automotive transmission housings	200	1986
Ryobi Motor Products Corp.	Anderson, SC	Ryobi Ltd.	100	Acquired	Vacuum cleaners	] 2,500	1988
Ryobi Motor Products Corp.	Pickens, SC	Ryobi Ltd.	100	Acquired	Power handtools	]	1988
Ryobi-Toski Corp.	Newark, OH	Ryobi Ltd.	50	New	Golf clubs	15	1988
S & B International Corp.	Torrance, CA	S & B Shokuhin Co., Ltd.	100	New	Seasoning mixes, sauces	7	1975
SEH America, Inc.	Vancouver, WA	Shin-Etsu Handotai Co., Ltd.	100	New	Single-crystal silicon ingots, silicon/epitaxial silicon wafers	1,207	1980
SJS (America), Inc.	Jacksonville, FL	Sekisui Jushi Corp.	100	Acquired	Polypropylene strapping bands	11	1989
SMC Pneumatics, Inc.	Indianapolis, IN	SMC Corp.	100	New	Directional air valves, air cylinders	75	1972
SMK Manufacturing Inc.	Placentia, CA	SMK Corp.	100	Acquired	Computer keyboards	60	1981
SPD Magnet Wire, Inc.	Edmonton, KY	Sumitomo Electric Industries, Ltd. Phelps Dodge Corp.	50 50	New	Magnet wire	45	1990
S.T. Imaging Technology, Inc.	Reno, NV	ST Sangyo Co., Ltd.	100	New	Computer printer ribbon cartridges, aluminum rollers for copiers	150	1987
SW Manufacturing, Inc.	Smithville, TN	Shiroki Corp.	100	New	Automotive power/manual window regulators/seat adjusters	150	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Safetex Corp.	Colonial Heights, VA	Fuji Latex Co., Ltd. Nissho Iwai Corp.	60% 40	New	Prophylactics	70	1988
St. Clement Vineyards	St. Helena, CA	Sapporo Breweries Ltd.	100	Acquired	Wine	7	1987
Saint-Germain America, Inc.	Honolulu, HI	Tokyu Foods Co., Ltd. Tokyu Department Store Co., Ltd.	60 40	New	Bakery products	52	1977
Saki Magnetics, Inc.	Calabasas, CA	TDK Corp.	100	Acquired	Magnetic recording heads	70	1972
Sakura Noodle Inc.	Los Angeles, CA	Yaohan Departmentstore Co., Ltd.	100	New	Instant noodles	12	1979
Samco-March	Concord, CA	Samco International Inc. March Instruments Inc.	50 50	New	Semiconductor production equipment	12	1986
San-J International, Inc.	Richmond, VA	San-Jirushi Jozo Co., Ltd.	100	New	Soy sauce	30	1987
San-O Industrial Corp.	Bohemia, NY	S.O.C. Corp.	100	New	Electronic fuses, fuse holders, fuse blocks, terminals/related equipment	70	1981
Sanden International (U.S.A.), Inc.	Dallas, TX	Sanden Corp.	100	New	Compressors, compressor clutches/evaporator coils for automotive air conditioning systems	460	1980
Sanden International (U.S.A.), Inc.	Wylie, TX	Sanden Corp.	100	New	Compressors for automotive air conditioning systems		1989
Sanken U.S.A. Inc.	Everett, WA	Sanken Plastics Co., Ltd. Mitsubishi Corp.	60 40	New	Computer floppy disks	68	1988
•Sanko-Peterson Corp.	Madison Heights, MI	Suncall Corp. Peterson American Corp.	50 50	New	Automotive transmission components	4	1990
•Sankyo Engineering of America Inc.	Tempe, AZ	Sankyo Engineering Co., Ltd.	100	New	Wafer etching equipment	18	1990
Sanshin American Wood Co.	Port Angeles, WA	Sanshin Mokuzai Kogyo Co., Ltd.	100	New	Lumber	14	1988
Sanyo Audio Manufacturing Corp.	Milroy, PA	Sanyo Electric Co., Ltd.	100	Acquired	Stereo speakers	350	1975
Sanyo Business Systems Corp.	Moonachie, NJ	Sanyo Electric Co., Ltd.	100	New	Personal computers	200	1987
Sanyo E & E Corp.	San Diego, CA	Sanyo Electric Co., Ltd.	100	New	Compact refrigerators	253	1979
Sanyo Foods Corp. of America	Garden Grove, CA	Sanyo Foods Co., Ltd.	100	New	Instant noodles	45	1979
Sanyo/Icon	Orem, UT	Sanyo Electric Co., Ltd.	Majority share	Acquired	Minicomputers	115	1987
Sanyo Laser Products, Inc.	Richmond, IN	Sanyo Electric Co., Ltd.	100	New	Audio compact discs	200	1987
Sanyo Machine America Corp.	Rochester Hills, MI	Sanyo Kiko Co., Ltd.	100	New	Automated automotive welding, assembly/framing systems	73	1987
Sanyo Manufacturing Corp.	Forrest City, AR	Sanyo Electric Co., Ltd. Sears, Roebuck & Co.	75 25	Acquired	Color television sets	177	1977
Sanyo Sewing America Inc.	Oneonta, NY	Sanyo Shokai Ltd. Mitsui & Co., Ltd.	75 25	New	Men's/women's raincoats	130	1987
•Sanyo Tools of Ohio Inc.	Xenia, OH	Sanyo Tools Manufacturing Co., Ltd.	100	New	Machine knives	6	1991
•Karl Schmidt Unisia, Inc.	South Haven, MI	Atsugi Unisia Corp. Kolbenschmidt AG	15 85	Acquired	Pistons	1,000	1990
•Karl Schmidt Unisia, Inc.	Marinette, WI	Atsugi Unisia Corp. Kolbenschmidt AG	15 85	Acquired	Pistons		1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sea Watch International, Ltd.	Milford, DE	Nichirei Corp.	100%	Acquired	Canned clam chowder	500	1988
Sea Watch International, Ltd.	Easton, MD	Nichirei Corp.	100	Acquired	Frozen fish		1988
Sea Watch International, Ltd.	Oyster, VA	Nichirei Corp.	100	Acquired	Shucked clams		1988
SeaBlends Food Co. Inc.	Seattle, WA	Nichiro Corp.	100	New	Frozen imitation crab products	50	1986
●SeaFreeze Cold Storage Inc.	Seattle, WA	Toyo Suisan Kaisha, Ltd.	22	Acquired	Frozen fish/seafood	250	1990
Seiko Time Corp.	El Segundo, CA	Seiko Epson Corp.	100	New	Quartz clocks/watches	200	1980
Sekisui America Corp., Eslon Thermoplastics Division	Pineville, NC	Sekisui Chemical Co., Ltd.	100	Acquired	Polyvinyl chloride/chlorinated polyvinyl chloride pipe/fittings	122	1978
Sekisui America Corp., Voltek Division	Lawrence, MA	Sekisui Chemical Co., Ltd.	100	Acquired	Polyethylene foam sheets/tubing	100	1969
Sekisui America Corp., Voltek Division	Coldwater, MI	Sekisui Chemical Co., Ltd.	100	Acquired	Polyethylene foam sheets/tubing	120	1969
Seradyn, Inc.	Indianapolis, IN	Mitsubishi Kasei Corp.	100	Acquired	Diagnostic reagents, brightness-measuring instruments, polystyrene foam beads	135	1989
Sercomp Corp.	Chatsworth, CA	Mitsubishi Pencil Co., Ltd.	100	Acquired	Computer printer/typewriter ribbon cartridges, toner for computer laser printers	120	1989
Sesmark Foods, Inc.	Rockford, IL	Kameda Seika K.K. Mitsubishi Corp.	Minority share	Acquired	Rice/sesame crackers	90	1989
Setex Inc.	St. Marys, OH	Tachi-S Co., Ltd.	51	New	Automotive seats	200	1988
		Johnson Controls, Inc.	49				
Seymour Tubing, Inc.	Seymour, IN	Nippon Pipe Manufacturing Co., Ltd.	50	New	Steel tubing for automotive applications	80	1990
		Sumitomo Metal Industries, Ltd.	30				
		Mitsui & Co., Ltd.	20				
Shachihata Inc. (U.S.A.)	Torrance, CA	Shachihata Industrial Co., Ltd.	100	New	Pre-inked rubber stamps	60	1972
Shachihata Inc. (U.S.A.)	Lakewood, NJ	Shachihata Industrial Co., Ltd.	100	New	Pre-inked rubber stamps	53	1985
Shaklee Corp.	Norman, OK	Yamanouchi Pharmaceutical Co., Ltd.	100	Acquired	Nutritional supplements, drink powders, household cleaning products, dishwasher/laundry detergents, skin care products, soap, shampoos	150	1989
Sharp Manufacturing Co. of America	Memphis, TN	Sharp Corp.	100	New	Color television sets, microwave ovens	720	1979
Sharp Microelectronics Technology Inc.	Camas, WA	Sharp Corp.	100	New	Integrated circuits	210	1990
Sheldahl Inc.	Tustin, CA	Sumitomo Bakelite Co., Ltd.	10	Acquired	Aircraft lighting systems	1,100	1987
Sheldahl Inc.	Northfield, MN (2)	Sumitomo Bakelite Co., Ltd.	10	Acquired	Flexible circuits		1987
Sheldahl Inc.	Aberdeen, SD	Sumitomo Bakelite Co., Ltd.	10	Acquired	Flexible circuits		1987
Shibuya America Corp.	Modesto, CA	Shibuya Kogyo Co., Ltd.	100	Acquired	Labeling/heat-shrink packaging machines/parts	50	1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Shimadzu Scientific Instruments, Inc.	Columbia, MD	Shimadzu Corp.	100%	New	Gas/liquid chromatographs, spectrophotometers, viscosimeters/other testing equipment	80	1975
Shimpo Drives	Skokie, IL	Shimpo Industrial Co., Ltd.	100	New	Variable speed drives, speed reducers	10	1987
Shindo International, Inc.	Clifton, NJ	Shindo Shashin Seikan K.K. Sunday Alexander Inc.	51 49	New	Offset plates	14	1978
Shin-Etsu Polymer America, Inc.	Union City, CA	Shin-Etsu Polymer Co., Ltd.	100	New	Key pads for telephones, calculators/other equipment	50	1989
Shinko Micronics Inc.	Reno, NV	Shinko Kasei Co., Ltd.	100	New	Plastic molding for typewriter printers	35	1987
Shinko Wire America, Inc.	Houston, TX	Shinko Wire Co., Ltd.	100	New	Stranded wire cable for prestressed concrete	50	1980
Shintech Inc.	Freeport, TX	Shin-Etsu Chemical Co., Ltd.	100	New	Polyvinyl chloride resins	175	1974
Shiseido America Inc.	Oakland, NJ	Shiseido Co., Ltd.	100	New	Fragrances, skin care products, cosmetics	120	1981
Shonan (USA), Inc.	Grandview, WA	Shonan Koryo, Ltd.	100	New	Frozen apple, grape, strawberry/pear juice concentrate	50	1990
Showa Aluminum Corp. of America	Mt. Sterling, OH	Showa Aluminum Corp.	100	New	Heat exchangers, evaporators/condensers for automotive air conditioning systems, photosensitive drums for copiers	304	1987
Showa Denko Carbon, Inc.	Ridgeville, SC	Showa Denko K.K.	100	Acquired	Graphite electrodes	160	1988
•Sierracin Corp.	Burbank, CA	Asahi Glass Co., Ltd.	14	Acquired	Static seals	]	1990
•Sierracin Corp.	Carlsbad, CA	Asahi Glass Co., Ltd.	14	Acquired	DC torque motors	] 700	1990
•Sierracin Corp.	Sylmar, CA	Asahi Glass Co., Ltd.	14	Acquired	Aerospace transparencies	]	1990
•Signal Processing Technologies, Inc.	Colorado Springs, CO	Toko, Inc.	100	Acquired	Integrated circuits	50	1990
Silicon Systems, Inc.	Santa Cruz, CA	TDK Corp.	100	Acquired	Integrated circuits	]	1989
Silicon Systems, Inc.	Tustin, CA	TDK Corp.	100	Acquired	Integrated circuits	] 1,300	1989
Siltec Corp.	Salem, OR	Mitsubishi Materials Corp. Mitsubishi Corp.	90 10	Acquired	Silicon/epitaxial silicon wafers	600	1986
Silverado Hill Cellars Corp.	Napa, CA	Minami Kyushu Coca-Cola Bottling Co., Ltd.	98	Acquired	Wine	10	1988
Sintering Technologies, Inc.	Greensburg, IN	Hitachi Powdered Metals Co., Ltd. Hitachi Metals, Ltd. Cummins Engine Co.	75 5 20	New	Valve guides/other precision engine components	145	1988
SiScan Systems, Inc.	Campbell, CA	Mitsubishi Corp.	25	Acquired	Semiconductor test equipment	60	1985
Solbourne Computer Inc.	Longmont, CO	Matsushita Electric Industrial Co., Ltd.	52	Acquired	Engineering workstations	280	1988
Sony Engineering and Manufacturing of America	San Diego, CA	Sony Corp.	100	New	Color television sets, color picture tubes, engineering workstations, computer floppy disk drives/monitors, CD-ROM drives	2,000	1972
Sony Engineering and Manufacturing of America	Delano, PA	Sony Corp.	100	New	Stereo speakers/related products	80	1974

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sony Magnetic Products Inc. of America	Dothan, AL	Sony Corp.	100%	New	Audio, videocassette/8-mm videocassette tapes, plastic cassettes, computer floppy disks	1,300	1977
Sony Magnetic Products Inc. of America	Laredo, TX	Sony Corp.	100	New	Audio cassette tapes	100	1979
•Sony Microelectronics Corp.	San Antonio, TX	Sony Corp.	100	New	Integrated circuits	750*	1992*
Sony Music Entertainment Inc.	Carrollton, GA	Sony Corp.	100	Acquired	Phonograph records, prerecorded audio/videocassette tapes	1,168	1987
Sony Music Entertainment Inc.	Pitman, NJ	Sony Corp.	100	Acquired	Prerecorded audio compact discs	950	1987
Sony Professional Products Co.	Boca Raton, FL	Sony Corp.	100	Acquired	Professional audio/video equipment	240	1982
Sony Trans Com, Inc.	Irvine, CA	Sony Corp.	100	Acquired	Airline passenger audio/video entertainment systems	350	1989
Sossner Tap & Tool Corp.	Brunswick, GA	OSG Manufacturing Co.	100	New	Taps, dies, end mills	135	1979
•Southern Wood Supplies, Inc.	Oglethorpe, GA	Tomen Corp. Shuler Brothers Inc. DLC, Inc.	30 52.5 17.5	New	Wood chips	12	1990
•Southland Box Co.	Vernon, CA	Tomoku Co., Ltd. Mitsubishi Corp.	70 30	Acquired	Corrugated containers	70	1990
SouthTech Inc.	Tappahannock, VA	Canon Inc. Daishin Sangyo Co., Ltd. Matsuda Kogyosho Co., Ltd.	60 20 20	New	Metal/plastic parts for copiers/computer laser printers	200	1989
•Southwest Steel Supply Co.	Madison, IL	Hanwa Co., Ltd.	100	Acquired	Steel processing]		1990
•Southwest Steel Supply Co.	St. Louis, MO	Hanwa Co., Ltd.	100	Acquired	Steel processing]	90	1990
Southwire-Furukawa Cable Co.	Carrollton, GA	Furukawa Electric Co., Ltd. Southwire Co.	40 60	New	Underground power cables	100	1986
I. I. Stanley, Inc.	Battle Creek, MI	Stanley Electric Co., Ltd. Kyokuto Boeki Kaisha Ltd.	85 15	New	Automotive lighting equipment, control panels for business machines	400	1986
Stanley Electric U.S. Co., Inc.	London, OH	Stanley Electric Co., Ltd.	100	New	Automotive/motorcycle lighting equipment	130	1982
Stardent Computer Inc.	Sunnyvale, CA	Kubota Corp.	22	Acquired	Minisupercomputers	100	1987
Staton Hills Winery Co. Ltd.	Wapato, WA	Hokuriku Coca-Cola Bottling Co., Ltd.	63	Acquired	Wine	22	1989
Stauffer-Meiji, Inc.	York, PA	Meiji Seika Kaisha, Ltd. D.F. Stauffer Biscuit Co., Inc.	75 25	New	Candy, snack foods	100	1986
Sterling Inoac Co.	Fremont, OH	Inoue MTP Co., Ltd. Trinova Corp.	49 51	New	Automotive side molding, spoilers/other exterior plastic parts	135	1988
S.I. Stud, Inc.	Houston, TX	Sanwa Iron Works Co., Ltd.	100	New	All-thread stud bolts	30	1987
Subaru-Isuzu Automotive Inc.	Lafayette, IN	Fuji Heavy Industries, Ltd. Isuzu Motors Ltd.	51 49	New	Cars, pickup trucks, sports-utility vehicles, body stampings, molded plastic parts	1,900	1989
Sugino USA Corp.	Schaumburg, IL	Sugino Machines, Ltd.	100	New	Automatic drilling/tapping machines	40	1989
Sugiyo U.S.A. Inc.	Anacortes, WA	Sugiyo Co., Ltd. Nichimen Corp. Berelson Co.	60 20 20	New	Frozen imitation crab products	100	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sumiden Wire Products Corp.	Stockton, CA	Sumitomo Electric Industries, Ltd. Sumitomo Corp.	80% 20	New	Stranded steel wire for prestressed concrete, stainless steel wire	50	1979
Sumiden Wire Products Corp.	Dickson, TN	Sumitomo Electric Industries, Ltd. Sumitomo Corp.	80 20	New	Stainless steel wire	30	1990
Sumitec Inc.	Benton Harbor, MI	Sumitomo Metal Industries, Ltd. Osaka Fuji Kogyo Co., Ltd. Satosen Co., Ltd. Electro-Coatings Inc.	50 5 5 40	New	Coating/repair of continuous steel casting molds	60	1985
Sumitomo Electric Fiber Optic Corp.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd.	100	New	Fiber-optic cables	190	1986
Sumitomo Electric Wiring Systems, Inc.	Edmonton, KY	Sumitomo Electric Industries, Ltd. Sumitomo Wiring Systems, Ltd.	60 40	New	Automotive wire harnesses	784	1988
Sumitomo Electric Wiring Systems, Inc.	Morgantown, KY	Sumitomo Electric Industries, Ltd. Sumitomo Wiring Systems, Ltd.	60 40	New	Automotive wire harnesses	700	1987
Sumitomo Electric Wiring Systems, Inc.	Scottsville, KY	Sumitomo Electric Industries, Ltd. Sumitomo Wiring Systems, Ltd.	60 40	New	Connectors for automotive wire harnesses	120	1988
Sumitomo Machinery Corp. of America	Anaheim, CA	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators	76	1986
Sumitomo Machinery Corp. of America	Wood Dale, IL	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators		1985
Sumitomo Machinery Corp. of America	Chesapeake, VA	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators	97	1988
Sumitomo Metal Mining California Corp.	Fremont, CA	Sumitomo Metal Mining Co., Ltd.	100	New	Lead frames for integrated circuits	80	1985
Sumitomo Metal Mining U.S.A. Inc.	Oceanside, CA	Sumitomo Metal Mining Co., Ltd.	100	New	Cathode ray tube frames	17	1990
Sun Chemical Corp.	Bakersfield, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
•Sun Chemical Corp.	Los Angeles, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1990
Sun Chemical Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
•Sun Chemical Corp.	Effingham, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1990
Sun Chemical Corp.	Kankakee, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Northlake, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Frankfort, IN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Williamsport, MD	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Muskegon, MI	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sun Chemical Corp.	St. Louis, MO	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Printing ink	3,300	1986
Sun Chemical Corp.	Reno, NV	Dainippon Ink & Chemicals, Inc.	100	New	Printing ink		1987
Sun Chemical Corp.	East Rutherford, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
●Sun Chemical Corp.	Newark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1990
Sun Chemical Corp.	Rosebank, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
●Sun Chemical Corp.	Charlotte, NC	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1990
Sun Chemical Corp.	Cincinnati, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
Sun Chemical Corp.	Maumee, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1988
●Sun Chemical Corp.	Stillwater, OK	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1990
Sun Chemical Corp.	Tulsa, OK	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Philadelphia, PA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun-Husker Foods, Inc.	Lincoln, NE	Nichirei Corp.	83	Acquired	Chicken processing	50	1984
Sunbury Component Industries, Inc.	Sunbury, OH	Showa Manufacturing Co., Ltd. Honda Motor Co., Ltd.	65 35	New	Automotive shock absorbers	150	1987
The Sunprene Co.	Bellevue, OH	Mitsubishi Kasei Vinyl Co., Ltd. A. Schulman Inc.	30 70	New	Polyvinyl chloride thermoplastic elastomers	20	1989
Suntory Water Group, Inc., Belmont Spring Water Co.	Boston, MA	Suntory Ltd.	100	Acquired	Bottled water	1,700	1989
Suntory Water Group, Inc., Crystal Water Co.	Ft. Lauderdale, FL	Suntory Ltd.	100	Acquired	Bottled water		1987
Suntory Water Group, Inc., Crystal Water Co.	Ft. Myers, FL	Suntory Ltd.	100	Acquired	Bottled water		1987
Suntory Water Group, Inc., Crystal Water Co.	Orlando, FL	Suntory Ltd.	100	Acquired	Bottled water		1987
Suntory Water Group, Inc., Kentwood Spring Water Inc.	Atlanta, GA	Suntory Ltd.	100	New	Thirst quencher		1990
Suntory Water Group, Inc., Kentwood Spring Water Inc.	Kentwood, LA	Suntory Ltd.	100	Acquired	Bottled water, thirst quencher		1985
Suntory Water Group, Inc., Kentwood Spring Water Inc.	New Orleans, LA	Suntory Ltd.	100	Acquired	Bottled water		1985
Suntory Water Group, Inc., Polar Water Co.	Beltsville, MD	Suntory Ltd.	100	Acquired	Bottled water		1987
Suntory Water Group, Inc., Polar Water Co.	Columbus, OH	Suntory Ltd.	100	Acquired	Bottled water		1987
Suntory Water Group, Inc., Polar Water Co.	Youngstown, OH	Suntory Ltd.	100	Acquired	Bottled water		1987
Suntory Water Group, Inc., Polar Water Co.	Beaver Falls, PA	Suntory Ltd.	100	Acquired	Bottled water		1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Suntory Water Group, Inc., Polar Water Co.	Wheeling, WV	Suntory Ltd.	100%	Acquired	Bottled water		1987
Suntory Water Group, Inc., Talawanda Springs	College Corner, OH	Suntory Ltd.	100	Acquired	Bottled water		1988
Superior Ready Mix Concrete LP	Corona, CA	Mitsubishi Materials Corp. Mitsubishi Corp. Jack Brouwer Investments, Inc.	20 8.6 70	Acquired	Ready-mixed concrete		1989
Superior Ready Mix Concrete LP	Lakeside, CA	Mitsubishi Materials Corp. Mitsubishi Corp. Jack Brouwer Investments, Inc.	20 8.6 70	Acquired	Ready-mixed concrete		1989
Superior Ready Mix Concrete LP	Oceanside, CA	Mitsubishi Materials Corp. Mitsubishi Corp. Jack Brouwer Investments, Inc.	20 8.6 70	Acquired	Ready-mixed concrete		1989
Superior Ready Mix Concrete LP	San Diego, CA (2)	Mitsubishi Materials Corp. Mitsubishi Corp. Jack Brouwer Investments, Inc.	20 8.6 70	Acquired	Ready-mixed concrete	400	1989
Superior Ready Mix Concrete LP	Santee, CA	Mitsubishi Materials Corp. Mitsubishi Corp. Jack Brouwer Investments, Inc.	20 8.6 70	Acquired	Ready-mixed concrete		1989
Superior Ready Mix Concrete LP	Vista, CA	Mitsubishi Materials Corp. Mitsubishi Corp. Jack Brouwer Investments, Inc.	20 8.6 70	Acquired	Ready-mixed concrete		1989
Swisstronics, Inc.	Watertown, MA	Suncall Corp.	100	Acquired	Screw machine parts	36	1989
Sym-Tek Systems, Inc.	San Diego, CA	Advantest Corp.	10	Acquired	Environmental handling systems for testing semiconductors	340	1988
Sypection Lab, Inc.	Fremont, CA	Sumitomo Heavy Industries, Ltd. Tosoh Corp. Alon Co., Ltd.	70 20 10	New	Precision plastic parts	9	1990
Systems Magnetic Co.	Anaheim, CA	Hitachi Metals, Ltd.	100	Acquired	Voice coil motors for computer disk drives	250	1984
TABC, Inc.	Long Beach, CA	Toyota Motor Corp.	89	Acquired	Cargo beds for pickup trucks, automotive body stampings/ catalytic converters	362	1974
TASUS Corp.	Bloomington, IN	Tsuchiya Co., Ltd.	100	New	Body striping/decals for motor vehicles, automotive plastic parts	62	1990
TCI America Inc.	Portland, OR	Tokyo Kasei Kogyo Co., Ltd.	100	New	Reagents	20	1985
TCM Manufacturing, USA, Inc.	West Columbia, SC	Toyo Umpanki Co., Ltd. C. Itoh & Co., Ltd. Mitsui & Co., Ltd.	80 10 10	New	Forklift trucks	35	1989
TDK Components U.S.A. Inc.	Peachtree City, GA	TDK Corp.	100	New	Ceramic capacitors	40	1986
TDK Ferrite Corp.	Shawnee, OK	TDK Corp.	100	New	Deflection yokes for color televisions	50	1987
TDK Ferrite Corp.	Shawnee, OK	TDK Corp.	100	New	Microwave devices	40	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
TDK Magnetic Tape Corp.	Irvine, CA	TDK Corp.	100%	New	Audio cassette tapes, plastic cassettes	400	1973
TDK Magnetic Tape Corp.	Peachtree City, GA	TDK Corp.	100	New	Videocassette tapes, plastic cassettes	350	1981
TEC America Electronics, Inc.	Fremont, CA	Tokyo Electric Co., Ltd.	100	New	Computer printers	125	1989
TFO Tech Co., Ltd.	Jeffersonville, OH	Murayama Iron Works Co., Ltd.	100	New	Forged automotive parts	53	1989
TG (U.S.A.) Corp.	Perryville, MO	Toyoda Gosei Co., Ltd. Mitsui & Co., Ltd.	80 20	New	Automotive steering wheels, side molding, rocker panel/other plastic exterior/interior parts, governor gears	300	1987
TKG International Corp.	Macon, GA	Takagi Chokoku Co., Ltd. Tokai Senko K.K.	55 45	New	Textile printing screens	57	1976
TKS Industrial Co.	Dublin, OH	Taikisha Ltd.	100	New	Automotive paint systems	70	1988
TNK Precision (USA) Corp.	Carrollton, GA	Sanwa Needle Bearing Co., Ltd.	100	New	Precision parts for videocassette recorders	38	1988
TNS Mills, Inc.	Eufaula, AL	Tsuzuki Spinning Co., Ltd.	100	Acquired	Cotton yarn	250	1985
TNS Mills, Inc.	Lavonia, GA	Tsuzuki Spinning Co., Ltd.	100	New	Cotton yarn	300	1989
TNS Mills, Inc.	Hendersonville, NC	Tsuzuki Spinning Co., Ltd.	100	New	Dried mushrooms	22	1988
•TNS Mills, Inc.	Rockingham, NC	Tsuzuki Spinning Co., Ltd.	100	Acquired	Cotton yarn	200	1990
•TNS Mills, Inc.	Rockingham, NC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton blend yarn	300*	1991*
TNS Mills, Inc.	Blacksburg, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton/cotton blend yarn	375	1967
TNS Mills, Inc.	Gaffney, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton yarn/fabrics	375	1989
TNS Mills, Inc.	Greer, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton yarn	125	1988
TNS Mills, Inc.	Spartanburg, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton blend yarn/sheeting	425	1982
TRW Fuji Valve Inc.	Sevierville, TN	Fuji Valve Co., Ltd. TRW Inc.	35 65	New	Automotive engine valves/valve train components	65	1990
TRW Koyo Steering Systems Co.	Vonore, TN	Koyo Seiko Co., Ltd. TRW Inc.	49 51	New	Automotive power-assisted rack/pinion steering gears	150	1990
TS Trim Industries Inc.	Athens, OH	Tokyo Seat Co., Ltd.	100	New	Automotive seats covers	290	1988
TS Trim Industries Inc.	Canal Winchester, OH	Tokyo Seat Co., Ltd.	100	New	Automotive seats, headliners, door panels, arm/head rests/package shelves	500	1987
•TSW Products Co., Inc.	Hutchinson, KS	Takako Seiki Co., Ltd.	100	New	Pistons for hydraulic oil pumps	10	1991
TT America, Inc.	Portland, OR	Toyo Tanso Co., Ltd.	100	New	Graphite machined parts	30	1987
TWN Fastener, Inc.	Bowling Green, KY	Topura Co., Ltd. Nissho Iwai Corp. John Wagner Associates Inc.	40 30 30	New	Drywall fasteners, industrial screws	25	1988
TYK Refractories Co.	Irvona, PA	Tokyo Yogyo Co., Ltd.	100	Acquired	Steel industry refractory products	60	1982
TYK Refractories Co.	Large, PA	Tokyo Yogyo Co., Ltd.	100	Acquired	Steel industry refractory products	14	1987
Taiyo America, Inc.	Bensenville, IL	Taiyo Corp.	100	New	Hydraulic/pneumatic fluid power cylinders	15	1989
Taiyo Yuden (USA), Inc.	San Marcos, CA	Taiyo Yuden Co., Ltd.	100	New	Axial capacitors	50	1981
•Takahashi Works USA Inc.	Conyers, GA	Takahashi Works Ltd.	100	New	Cabs for agricultural machinery	35	1990
Takane USA, Inc.	Torrance, CA	Takane Sogyo Co., Ltd. Takane Co., Ltd. Ikeda Bussan Kaisha, Ltd. Micro Engineering Co., Ltd.	28 22 18 6	New	Quartz clock movements	153	1980

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Takara Co. New York, Inc.	Somerset, NJ	Takara Belmont Co., Ltd.	100%	New	Dental chairs/other dental equipment, beauty shop chairs/other furniture	80	1969
Takara Sake USA Inc.	Berkeley, CA	Takara Shuzo Co., Ltd.	100	Acquired	Sake, plum wine, cooking wine	30	1979
Takasago International Corp. (U.S.A.)	Rockleigh, NJ	Takasago International Corp.	100	New	Fragrance compounds	70	1974
Takasago International Corp. (U.S.A.)	Teterboro, NJ	Takasago International Corp.	100	Acquired	Food flavoring compounds	60	1984
Takata-Fisher Corp.	St. Clair Shores, MI	Takata Corp.	50	New	Automotive seat belts	136	1986
		General Safety Corp.	50				
Takata-Fisher Corp.	Piqua, OH	Takata Corp.	50	New	Automotive seat belts	85	1989
		General Safety Corp.	50				
Takata-Gerico Corp.	Denver, CO	Takata Corp.	50	New	Children's car seats	25	1987
		Gerico, Inc.	50				
Takata Inc., Gateway Safety Systems Co.	Michigan City, IN	Takata Corp.	100	Acquired	Automotive seat belts	1,500	1989
Takata Inc., Irvin Automotive Products Co.	Greenwood, MS	Takata Corp.	100	Acquired	Automotive interior trim products		1989
Takatori Intech Corp.	Charlotte, NC	Takatori Corp.	100	Acquired	Hosiery finishing machinery	100	1986
Takeda Chemical Products U.S.A. Inc.	Wilmington, NC	Takeda Chemical Industries, Ltd.	100	New	Vitamin B1 mononitrate, vitamin C	140	1986
Tamco	Etiwanda, CA	Mitsui & Co., Ltd.	25	New	Steel bars/wire rods	320	1976
		Tokyo Steel Manufacturing Co., Ltd.	25				
		Ameron Inc.	50				
Tap Wood Inc.	Siler City, NC	Tonan Sangyo K.K.	60	New	Hardwood dimension lumber/veneer	43	1989
		Marubeni Corp.	40				
Tateho America Inc.	Greeneville, TN	Tateho Chemical Industries Co., Ltd.	100	Acquired	Fused magnesium oxide	70	1986
Tateishi of America, Inc.	Charlotte, NC	Tateishi Industry Co., Ltd.	80	New	Textile spinning sliver cans	13	1989
		Marubeni Corp.	20				
Technaplas, Inc.	Marietta, GA	Mitsui & Co., Ltd.	100	New	Precision plastic parts	20	1987
•Technical Arts Corp.	Redmond, WA	Toyo Tire & Rubber Co., Ltd.	26	Acquired	Three-dimensional noncontact measuring equipment	13	1990
Technical Auto Parts Inc.	Battle Creek, MI	Musashi Precision Industry Co., Ltd.	100	New	Automotive suspension/steering assemblies	30	1985
Techno Steel Corp.	Memphis, TN	Tomen Corp.	100	New	Steel processing	15	1990
Technology Electronics of America, Inc.	Hillsboro, OR	Tozuka Denki Inc.	60	New	Wire harnesses for computers/other equipment	51	1988
TechnoTrim Inc.	Stockton, CA	Tachi-S Co., Ltd.	49	New	Automotive seat covers	225	1987
		Johnson Controls, Inc.	51				
TechnoTrim Inc.	Greencastle, IN	Tachi-S Co., Ltd.	49	New	Automotive seat covers	250	1988
		Johnson Controls, Inc.	51				
TechnoTrim Inc.	Maysville, KY	Tachi-S Co., Ltd.	49	New	Automotive seat covers	450	1988
		Johnson Controls, Inc.	51				
•Teelon Packaging Inc.	Summerville, SC	Kureha Chemical Industry Co., Ltd.	50	New	Multilayer plastic film	38	1990
		Teepack Inc.	50				
Teijin Seiki America, Inc.	Redmond, WA	Teijin Seiki Co., Ltd.	100	New	Aircraft hydraulic components	14	1987
Teikuro Corp.	Hayward, CA	Teikoku Chrome Co., Ltd.	100	New	Chrome plating of stamping dies	12	1986
Teikuro Corp.	Springfield, OH	Teikoku Chrome Co., Ltd.	100	New	Chrome plating of stamping dies	31	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Tengu Inc.	Los Angeles, CA	Nichirei Corp.	100%	Acquired	Beef jerky	100	1989
•Tenneco Soda Ash Joint Venture	Green River, WY	Asahi Glass Co., Ltd. Tenneco Inc.	20 80	Acquired	Sodium carbonate	300	1990
Tennessee Metal Corp.	LaVergne, TN	Sumitomo Corp.	100	New	Steel processing	12	1987
Tennex Industries Inc.	Murfreesboro, TN	Tsuchiya Manufacturing Co., Ltd.	100	New	Automotive air filters	140	1988
Terumo Medical Corp.	Elkton, MD	Terumo Corp.	100	New	Blood collection tubes/other disposable medical products, digital thermometers, diagnostic kits	590	1973
Tesco Engineering Inc.	Rochester Hills, MI	Hirotec Corp. C. Itoh & Co., Ltd.	70 30	New	Automated assembly systems	13	1988
Tescon America Co.	Milpitas, CA	Tescon Corp.	100	New	Test equipment for printed circuit boards	15	1989
Texas Magnet Wire Co.	El Paso, TX	Fujikura Ltd. Rea Magnet Wire Co., Inc.	55 45	New	Magnet copper wire	70	1990
Texprint, Inc.	Macon, GA	Tokai Senko K.K.	100	New	Textile commission printing	176	1975
Thermalex Inc.	Montgomery, AL	Mitsubishi Aluminum Co., Ltd. Thermal Components Inc.	50 50	New	Aluminum extrusions for heat-exchanger applications	41	1986
Thermofil, Inc.	Brighton, MI	Nippon Steel Chemical Co., Ltd.	100	Acquired	Engineering thermoplastics	175	1989
Thermofil, Inc.	Ypsilanti, MI	Nippon Steel Chemical Co., Ltd.	100	Acquired	Engineering thermoplastics		1989
Thermos Co.	Freeport, IL	Nippon Sanso K.K.	100	Acquired	Barbecue grills	1,200	1989
Thermos Co.	Batesville, MS	Nippon Sanso K.K.	100	Acquired	Vacuum bottles, ice chests/coolers, coffee carafes, school lunch boxes		1989
•Thomas Products Inc.	Madera, CA	Eisai Co., Ltd.	50	New	Premixes/base mixes for animal feeds, feed/nutritional additives	11	1991
Three Bond of America, Inc.	Torrance, CA	Three Bond Co., Ltd.	100	New	Adhesives, sealants, locking agents	30	1981
Three Bond U.S.A., Inc.	Westchester, OH	Three Bond Co., Ltd.	100	New	Automotive sealants/adhesives	25	1989
Tigerflex Corp.	Elk Grove Village, IL	Kuriyama Corp. Tigers Polymer Corp.	50 50	New	Polyvinyl chloride suction/material handling hose	30	1978
Tigerpoly Manufacturing Inc.	Grove City, OH	Tigers Polymer Corp.	100	New	Automotive plastic/rubber molded parts	100	1987
Toa Medical Electronics (U.S.A.), Inc.	Carson, CA	Toa Medical Electronics Co., Ltd.	100	New	Reagents for medical electronic instruments	4	1982
Tofle America, Inc.	Exton, PA	Tofle Co., Inc.	100	New	Stainless steel flexible tubing	19	1980
•Tofle USA, Inc.	Tualatin, OR	Tofle Co., Inc.	100	New	Stainless steel flexible tubing	7*	1991*
Togiak Fisheries, Inc.	Togiak, AK	Marubeni Corp.	100	Acquired	Frozen fish	100	1972
Toin Corp.	Livingston, AL	Toin Corp.	100	New	Labels, folding cartons	25	1986
Tokai of America Inc.	Rancho Cucamonga, CA	Tokai Seiki Co., Ltd.	100	New	Disposable cigarette lighters, writing instruments	320	1982
Tokai Rika U.S.A., Inc.	Battle Creek, MI	Tokai Rika Co., Ltd.	100	New	Automotive switches/switch assemblies	240	1988
Tokico Manufacturing Corp.	Berea, KY	Tokico, Ltd.	100	New	Automotive shock absorbers	105	1988
Tokin Magnetics Inc.	Fremont, CA	Tokin Corp.	100	Acquired	Small electronic transformers/coils	75	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
●Tokusen U.S.A., Inc.	Conway, AR	Tokusen Kogyo Co., Ltd. Kobe Steel, Ltd. Nissho Iwai Corp.	70% 15 15	New	Steel cord for tires	52	1991
Tokyo Kaneku International Corp.	Elizabeth, NJ	Tokyo Kaneku Co., Ltd.	100	New	Pickled ginger	5	1989
Tomasco Mulciber Inc.	Columbus, OH	Masuda Manufacturing Co., Ltd.	100	New	Automotive stamped metal parts	175	1987
Tomoegawa (U.S.A.) Inc.	Wheeling, IL	Tomoegawa Paper Co., Ltd.	100	New	Toner/developer for copiers	92	1980
Topcon Manufacturing Corp. of America	Paramus, NJ	Topcon Corp.	100	New	Medical ophthalmic/surveying instruments	25	1988
Toppan InterAmerica, Inc.	McDonough, GA	Toppan Printing Co., Ltd.	100	Acquired	Printed decorative materials	60	1987
Toppan Printing Co. (America), Inc.	Santa Monica, CA	Toppan Printing Co., Ltd.	100	New	Offset plates]		1987
Toppan Printing Co. (America), Inc.	Mountainside, NJ	Toppan Printing Co., Ltd.	100	New	Offset/half-tone gravure plates]	160	1974
●Toppan Printronics (U.S.A.) Inc.	Dallas, TX	Toppan Printing Co., Ltd. Texas Instruments Inc.	85 15	Acquired	Photomasks	160	1990
Toppan West Inc.	San Diego, CA	Toppan Printing Co., Ltd.	100	Acquired	Printed circuit boards	420	1988
Topy Corp.	Frankfort, KY	Topy Industries, Ltd.	100	New	Steel/aluminum automotive wheels	350	1986
Toray Plastics (America), Inc.	North Kingston, RI	Toray Industries, Inc.	100	Acquired	Polypropylene/polyester film	330	1985
Toshiba America Consumer Products, Inc., Manufacturing Division	Lebanon, TN	Toshiba Corp.	100	New	Color televison sets, satellite receivers	560	1978
Toshiba America Electronic Components, Inc., Microelectronics Center	Sunnyvale, CA	Toshiba Corp.	100	Acquired	Integrated circuits	220	1980
Toshiba America Information Systems, Inc.	Irvine, CA	Toshiba Corp.	100	New	Digital private branch exchanges, electronic key telephone systems, cellular mobile communications equipment, personal computers, copiers, facsimiles	300	1987
Toshiba America Information Systems, Inc.	Mitchell, SD	Toshiba Corp.	100	Acquired	Toner for copiers	100	1986
Toshiba America MRI, Inc.	South San Francisco, CA	Toshiba Corp.	100	Acquired	Magnetic resonance imaging systems for medical industry	225	1989
Toshiba America Medical Systems, Inc.	Irvine, CA	Toshiba Corp.	100	New	Medical electronic equipment	15	1987
Toshiba Ceramics America, Inc.	Hillsboro, OR	Toshiba Ceramics Co., Ltd.	100	New	Quartz crucibles	37	1989
Toshiba Display Devices Inc.	Horseheads, NY	Toshiba Corp.	100	New	Color picture tubes	1,300	1986
Toshiba International Corp., Industrial Equipment Division	Houston, TX	Toshiba Corp.	100	New	Industrial motors, inverters	780	1980
Toshiba Tungaloy Manufacturing, Inc.	Elk Grove Village, IL	Toshiba Tungaloy Co., Ltd. Ueki Corp.	85 15	New	Indexable carbide tooling	50	1990
Tosoh SMD, Inc.	Grove City, OH	Tosoh Corp.	100	Acquired	Sputtering targets	125	1988
Toyo Seat USA Corp.	Imlay City, MI	Toyo Seat Co., Ltd.	100	New	Automotive seat frames/other components	130	1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Toyoda Machinery USA Inc.	Arlington Heights, IL	Toyoda Machine Works, Ltd.	100%	New	Machining centers, numerically controlled lathes	600	1986
Toyoda Machinery USA Inc., Flexible Machine Division	Howell, MI	Toyoda Machine Works, Ltd.	100	New	Machining centers		1988
Toyoda Machinery USA Inc., Grinding Machine Division	Wixom, MI	Toyoda Machine Works, Ltd.	100	Acquired	Grinders		1987
Toyoda TRW Automotive Inc.	Morristown, TN	Toyoda Machine Works, Ltd. Toyota Tsusho Corp. TRW Inc.	80 10 10	New	Hydraulic pumps/hoses for automotive power steering systems	65	1990
Toyoshima Special Steel USA	Indianapolis, IN	Toyoshima Special Steel Co., Ltd.	100	Acquired	Automotive leaf springs, arms for forklift trucks	120	1986
Toyota Industrial Equipment Manufacturing, Inc.	Columbus, IN	Toyota Automatic Loom Works, Ltd. Toyota Motor Corp.	80 20	New	Forklift trucks	205	1990
Toyota Motor Manufacturing, U.S.A., Inc.	Georgetown, KY	Toyota Motor Corp.	100	New	Cars, body stampings, molded plastic parts, automotive engines, axles/steering components	3,954	1988
•Trace Mountain, Inc.	San Jose, CA	Nakamichi Corp.	100	Acquired	Tape duplication/certification equipment	200	1990
Trans-Aqua International Inc.	Kasilof, AK	Tomen Corp.	100	Acquired	Frozen fish	125	1989
Trans-Ocean Products Inc.	Bellingham, WA	Taiyo Fishery Co., Ltd. Steuart Investment Co.	50 50	New	Frozen imitation crab products	85	1985
Tri-Con Industries, Ltd.	Cape Girardeau, MO	Tokyo Seat Co., Ltd.	100	New	Automotive seat covers	365	1983
Tri-Con Industries, Ltd.	Columbia, MO	Tokyo Seat Co., Ltd.	100	New	Automotive seats/head rests	166	1983
Tri-Con Industries, Ltd.	Columbia, MO	Tokyo Seat Co., Ltd.	100	New	Automotive foam head rests	18	1987
Tri-Con Industries, Ltd.	Lincoln, NE	Tokyo Seat Co., Ltd.	100	New	Motorcycle seats	45	1977
Tri-Con Industries, Ltd.	Lincoln, NE	Tokyo Seat Co., Ltd.	100	New	Automotive seat frames	80	1985
Tri-Con Industries, Ltd.	Livingston, TN	Tokyo Seat Co., Ltd.	100	New	Automotive seat covers	215	1987
•Trim Masters Inc.	Bardstown, KY	Araco Corp. Toyota Tsusho Corp. Johnson Controls, Inc.	45 5 50	New	Automotive door trim	550	1991
Trim Masters Inc.	Harrodsburg, KY	Araco Corp. Toyota Tsusho Corp. Johnson Controls, Inc.	45 5 50	New	Automotive seat covers		1988
Trinity Industrial Corp. of America	Georgetown, KY	Trinity Industrial Corp.	100	New	Automotive paint systems	30	1987
•Tris U.S.A., Inc.	Athens, AL	Tris, Inc.	100	New	Powder carbon brushes	15	1991
Trutec Industries, Inc.	Springfield, OH	Nihon Parkerizing Co., Ltd.	100	New	Heat treatment of automotive/other metal parts	19	1990
Trutec Industries, Inc.	Urbana, OH	Nihon Parkerizing Co., Ltd.	100	New	Rustproofing of automotive parts	30	1988
Tsubaki Conveyor of America, Inc.	Portland, TN	Tsubakimoto Chain Co.	100	New	Conveyors	47	1987
Tsumura International Inc.	Shakopee, MN	Tsumura & Co.	100	Acquired	Bath products, potpourri, wart removal creme	250	1989
Tuff Torq Corp.	Morristown, TN	Kanzaki Kokyu Koki Seisakusho K.K.	100	New	Axles/transmissions for lawn/garden equipment	35	1990
Twyford Plant Laboratories, Inc.	Santa Paula, CA	Kirin Brewery Co., Ltd.	Minority share	Acquired	Plant tissue cultures	125	1988

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UGM, Inc.	Santa Clara, CA	Tokyo Tan-Ichi Co., Ltd.	100%	New	Metal stampings for integrated circuit lead frames	8	1976
•U.S. Chrome Corp., Midwest Plating Co.	Belvedere, IL	Japan Chemicals & Metals Co., Ltd.	100	Acquired	Hard chrome plating	200	1990
•U.S. Chrome Corp., U.S. Chrome Corp. of California	Long Beach, CA	Japan Chemicals & Metals Co., Ltd.	100	Acquired	Hard chrome plating		1990
•U.S. Chrome Corp., U.S. Chrome Corp. of Connecticut	Stratford, CT	Japan Chemicals & Metals Co., Ltd.	100	Acquired	Hard chrome plating		1990
•U.S. Chrome Corp., U.S. Chrome Corp. of New York	Batavia, NY	Japan Chemicals & Metals Co., Ltd.	100	Acquired	Hard chrome plating		1990
•U.S. Chrome Corp., U.S. Chrome Corp. of Ohio	Dayton, OH	Japan Chemicals & Metals Co., Ltd.	100	Acquired	Hard chrome plating		1990
•U.S. Chrome Corp., U.S. Chrome Corp. of Pennsylvania	Norristown, PA	Japan Chemicals & Metals Co., Ltd.	100	Acquired	Hard chrome plating		1990
•U.S. Chrome Corp., U.S. Chrome Corp. of Wisconsin	Fond du Lac, WI	Japan Chemicals & Metals Co., Ltd.	100	Acquired	Hard chrome plating		1990
•U.S. Cosmetics Corp.	Killingly, CT	Miyoshi Kasei, Inc.	33.3	New	Treated talc, mica/other materials for cosmetics	8	1990
US Engine Valve Corp.	Westminster, SC	Nittan Valve Co., Ltd. Eaton Corp.	30 70	New	Automotive engine valves	70	1989
U.S. Fuji Electric Inc.	Piscataway, NJ	Fuji Electric Co., Ltd.	100	New	Photosensitive drums for copiers	60	1983
U.S.-Nippon Meat Packers, Inc.	Los Angeles, CA	Nippon Meat Packers, Inc.	100	Acquired	Beef, hams, sausages	90	1977
U.S. Paint Corp.	St. Louis, MO	Nippon Oil & Fats Co., Ltd.	100	Acquired	Paint for motor vehicles, aircraft, boats/motorcycles	45	1989
U.S. Semiconductor Corp.	Fremont, CA	Osaka Titanium Co., Ltd.	100	Acquired	Epitaxial silicon wafers	195	1986
U.S. Sonoike Co., Inc.	La Mirada, CA	Amada Sonoike Manufacturing Co., Ltd.	100	New	Numerically controlled turret punch presses, bandsaw blades	85	1981
U.S. Tsubaki, Inc.	Wheeling, IL	Tsubakimoto Chain Co.	100	New	Sprockets, chain assemblies	145	1971
U.S. Tsubaki, Inc.	Sandusky, OH	Tsubakimoto Chain Co.	100	Acquired	Engineering/conveyor chain	175	1986
U.S. Tsubaki, Inc.	Bennington, VT	Tsubakimoto Chain Co.	100	New	Sprockets	145	1971
U.S. Tsubaki, Inc., Acme Chain Division	Holyoke, MA	Tsubakimoto Chain Co.	100	Acquired	Power transmission chain	200	1988
USR Optinix Inc.	Hackettstown, NJ	Mitsubishi Kasei Corp.	100	Acquired	Fluorescent material for cathode ray tube displays	50	1981
USS/Kobe Steel Co.	Lorain, OH	Kobe Steel, Ltd. USX Corp.	50 50	Acquired	Steel bars/pipe	2,850	1989
Uarco Inc.	Riverside, CA	Settsu Corp.	100	Acquired	Business forms	4,200	1988
Uarco Inc.	Deep River, CT	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Toccoa, GA	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Chicago, IL	Settsu Corp.	100	Acquired	Business forms, business forms handling equipment		1988
Uarco Inc.	Watseka, IL	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Corning, IA	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Eudora, KS	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Fulton, KY	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Radcliff, KY	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Adrian, MI	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Eupora, MS	Settsu Corp.	100	Acquired	Business forms		1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Uarco Inc.	Kennett, MO	Settsu Corp.	100%	Acquired	Business forms		1988
Uarco Inc.	Roseburg, OR	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	Lebanon, PA	Settsu Corp.	100	Acquired	Business forms		1988
Uarco Inc.	York, PA	Settsu Corp.	100	Acquired	Business forms, pressure-sensitive labels		1988
Uarco Inc.	Columbia, SC	Settsu Corp.	100	Acquired	Business forms, pressure-sensitive labels		1988
Uarco Inc.	Paris, TX	Settsu Corp.	100	Acquired	Business forms		1988
Ulvac North America Corp.	Kennebunk, ME	Ulvac Corp.	100	New	Vacuum coating equipment	50	1980
Uniden Corp. of America	Ft. Worth, TX	Uniden Corp.	100	New	Cellular mobile communications equipment	450	1988
Uniflex Corp.	Las Vegas, NV	Meiwa Sangyo Co., Ltd. Ryohsei Plastic Industries Co., Ltd.	55	New	Heat-shrink labels	30	1988
Union Inc.	Costa Mesa, CA	Union Trading Co., Inc.	100	New	Instant noodles	250	1976
Union-Sangyo America Inc.	Peoria, IL	Union-Sangyo Co., Ltd.	50	New	Automotive air/oil filters	150	1989
Union Special Corp.	Huntley, IL	Juki Corp.	100	Acquired	Industrial sewing machines/parts		1988
Union Special Corp.	Rolling Meadows, IL	Juki Corp.	100	Acquired	Industrial sewing machines/parts	1,200	1988
Unique Stamping & Coating Inc.	Santa Fe Springs, CA	C. Itoh & Co., Ltd.	100	Acquired	Heavy metal stampings	125	1987
UniSea, Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	99	New	Surimi (boiled fish paste)	500	1975
UniSea, Inc.	Redmond, WA	Nippon Suisan Kaisha, Ltd.	99	New	Frozen fish, frozen imitation crab products	200	1975
United Biomedical Inc.	Huntington, NY	Olympus Optical Co., Ltd.	15	Acquired	Diagnostic chemical test kits, reagents	55	1987
United Globe Nippon, Inc.	Chicago Heights, IL	Nihon Tokushu Toryo Co., Ltd. Hirotoni Co., Ltd. Fujiyoshi & Co., Ltd. Globe Industries, Inc.	30 15 5 50	New	Automotive sound control products, package shelves, trunk/other trim products, antichip coatings	240	1987
United Instruments, Inc.	Wichita, KS	Tokyo Aircraft Instrument Co., Ltd.	100	New	Aircraft flight instruments	22	1967
United L-N Glass, Inc.	Versailles, KY	Nippon Sheet Glass Co., Ltd. Libbey-Owens-Ford Co.	50 50	New	Automotive safety glass	490	1987
●United Solar Systems Corp.	Troy, MI	Canon Inc. Energy Conversion Devices, Inc.	49.8 49.8	Acquired	Photovoltaic solar cells	55	1990
United States Alumoweld Co., Inc.	Duncan, SC	Fujikura Ltd. Copperweld Corp. Aluminum Co. of America	54.4 40.5 5.1	New	Aluminum-clad steel wire	49	1990
Universal Distributing Inc.	Las Vegas, NV	Universal Co., Ltd.	Majority share	New	Coin-operated game machines	85	1984
Universal Fasteners, Inc.	Lawrenceburg, KY	Yoshida Kogyo K.K.	100	Acquired	Buttons, snaps, rivets, burrs, hooks/eyes		1987
Universal Fasteners, Inc.	Centerville, TN	Yoshida Kogyo K.K.	100	Acquired	Buttons, snaps, rivets, burrs, hooks/eyes	345	1987
Unytite, Inc.	Peru, IL	Unytite Fastener Manufacturing Co., Ltd.	100	New	Industrial fasteners	40	1990
Ushio Oregon, Inc.	Newberg, OR	Ushio Inc.	100	New	Halogen lamps	55	1987
●Usui International Corp.	Chesapeake, VA	Usui Kokusai Sangyo Kaisha, Ltd.	100	New	Steel tubing for automotive applications	20	1991

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
VAM-PTS Co.	Houston, TX	Sumitomo Metal Industries, Ltd. Sumitomo Corp.	49%	Acquired	Steel threading for oil/gas drilling pipe	150	1984
		Vallourec S.A.	51				
VDO-YAZAKI Corp.	Winchester, VA	Yazaki Corp.	50	Acquired	Automotive speedometers, tachometers, fuel gauges, temperature gauges/instrument clusters	583	1986
		VDO Adolf Schindling AG	50				
VSI Automation Assembly, Inc.	Auburn Hills, MI	Nitto Seiko Co., Ltd.	100	Acquired	Riveting machines, robotic systems	41	1985
Varian-TEL Ltd.	Santa Clara, CA	Tokyo Electron Ltd.	50	New	Semiconductor production equipment	6	1990
		Varian Associates Inc.	50				
Vendo Co.	Fresno, CA	Sanden Corp.	100	Acquired	Soft drink vending machines/parts	700	1988
•Verbatim Corp.	Charlotte, NC	Mitsubishi Kasei Corp.	100	Acquired	Computer floppy disks	325	1990
Viam Manufacturing Inc.	Santa Fe Springs, CA	Japan Vilene Co., Ltd.	60	New	Automotive floor mats	150	1984
		Dainippon Ink & Chemicals, Inc.	40				
Vicksmetal Corp.	Vicksburg, MS	Sumitomo Corp.	100	New	Steel processing	20	1985
Vicon Industries, Inc.	Melville, NY	Chugai Boyeki Co., Ltd.	14.9	Acquired	Closed-circuit television systems	350	1987
Vintec Co.	Murfreesboro, TN	Ikeda Bussan Co., Ltd.	50	New	Automotive headliners	12	1987
		Johnson Controls, Inc.	50				
Vintec Co.	Murfreesboro, TN	Ikeda Bussan Co., Ltd.	50	Acquired	Automotive seats	110	1988
		Johnson Controls, Inc.	50				
Virginia Precision Components, Inc.	Virginia Beach, VA	Arai Seisakusho Co., Ltd.	100	New	Oil seals	36	1990
•Vulkor, Inc.	Lowell, MA	Showa Electric Wire & Cable Co., Ltd.	10	Acquired	Insulated copper wire/cable	150	1990
Vuteq Corp.	Normal, IL	Chubu Industries Co., Inc.	100	New	Automotive window units	23	1988
Vuteq Corp.	Georgetown, KY	Chubu Industries Co., Inc.	100	New	Automotive window units	15	1988
Wada Metal of America Corp.	Rome, GA	Wada Metals Industry, Inc.	100	New	Precision sheet-metal fabrication	40	1989
Wako Chemicals USA, Inc.	Richmond, VA	Wako Pure Chemical Industries, Ltd.	100	New	Chemical catalysts	33	1989
Wako Electronics (USA), Inc.	Louisville, KY	Wako Electronics Co., Ltd.	100	New	Appliance thermostats	40	1988
Wakunaga of America Co., Ltd.	Mission Viejo, CA	Wakunaga Pharmaceutical Co., Ltd.	100	New	Garlic supplements	100	1982
Ward ~~Manufacturing~~, Inc.	Blossburg, PA	Hitachi Metals, Ltd.	90	Acquired	Pipe fittings	600	1989
Warner-Ishi Corp.	Shelbyville, IL	Ishikawajima-Harima Heavy Industries Co., Ltd.	50	New	Automotive turbochargers	54	1986
		Borg-Warner Corp.	50				
•Warrick Controls, Inc.	Royal Oak, MI	Yoshitake Inc.	33	Acquired	Liquid level controls	65	1990
Washington Beef Inc.	Ellensburg, WA	Farmland Trade Co., Ltd.	100	Acquired	Beef	100	1988
Washington Beef Inc.	Toppenish, WA	Farmland Trade Co., Ltd.	100	Acquired	Beef	150	1988
Washington Beef Inc.	Yakima, WA	Farmland Trade Co., Ltd.	100	Acquired	Beef	200	1988
Wateree Textile Corp.	Lugoff, SC	Marubeni Corp.	100	New	Synthetic fabrics	100	1974
Weastec Inc.	Hillsboro, OH	Toyo Denso Co., Ltd.	100	New	Automotive switches, ignition coils, distributors, solenoids	300	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Weiss Scientific Glass Blowing Co.	San Jose, CA	Tosoh Corp.	10%	Acquired	Semiconductor-grade quartz	12	1989
Weiss Scientific Glass Blowing Co.	Portland, OR	Tosoh Corp.	10	Acquired	Semiconductor-grade quartz	128	1989
Weltronic/Technitron Corp.	Carol Stream, IL	Nagoya Dengensha Co., Ltd.	49	Acquired	Resistance welding controls	75	1989
West Coast Forest Products Inc.	Arlington, WA	Sekisui House, Ltd.	100	Acquired	Lumber	70	1987
Western Alaska Fisheries, Inc.	Kodiak, AK	Taiyo Fishery Co., Ltd.	100	New	Frozen fish	100	1963
Western Graphtec Inc.	Irvine, CA	Graphtec Corp.	100	New	Direct-write oscillographs	75	1988
Western Litho Plate & Supply Co.	St. Louis, MO	Mitsubishi Kasei Corp.	100	Acquired	Platemaking machines/chemicals, presensitized printing plates	120	1987
Western Tube & Conduit Corp.	Long Beach, CA	Sumitomo Metal Industries, Ltd.	80	Acquired	Welded steel tubing	250	1968
		Quality Metals Inc.	10				
		Sumitomo Corp.	10				
Western Wheel, Inc.	Howell, MI	Nippon Light Metal Co., Ltd.	20	Acquired	Aluminum automotive wheels	280	1982
		Kelsey-Hayes Co.	80				
Wheeler Manufacturing Corp.	Astabula, OH	Rex Industries Co., Ltd.	100	Acquired	Tools for pipeline installation/maintenance	22	1988
Wheeling-Nisshin Inc.	Follansbee, WV	Nisshin Steel Co., Ltd.	80	New	Galvanizing/aluminizing of steel sheets	110	1988
		Wheeling-Pittsburgh Steel Corp.	20				
Wilkerson Corp.	Englewood, CO	CKD Corp.	100	Acquired	Pneumatic control equipment, air filters, regulators, refrigerated air dryers	305	1989
Wilsey Foods, Inc.	City of Industry, CA	Mitsui & Co., Ltd.	100	Acquired	Edible vegetable oils, popcorn popping/seasoned oils, baking/frying shortening, lard, margarine, mayonnaise, salad dressings, barbecue, tartar/teriyaki sauces, chocolate sauce, flavored syrups	600	1989
Wilsey Foods, Inc.	Oakland, CA	Mitsui & Co., Ltd.	100	Acquired	Edible vegetable oils, margarine, mayonnaise, salad dressings, barbecue sauce, flavored syrups		1989
Wilsey Foods, Inc.	Atlanta, GA	Mitsui & Co., Ltd.	100	Acquired	Edible vegetable oils, popcorn popping/seasoned oils, baking/frying shortening, lard, margarine, mayonnaise, salad dressings, barbecue, tartar/teriyaki sauces, chocolate sauce, flavored syrups		1989
Wilsey Foods, Inc.	Salem, OR	Mitsui & Co., Ltd.	100	Acquired	Edible vegetable oils, popcorn popping/seasoned oils, baking/frying shortening, lard, margarine, mayonnaise, salad dressings, barbecue, tartar/teriyaki sauces, chocolate sauce, flavored syrups		1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Wilsey Foods, Inc.	Fort Worth, TX	Mitsui & Co., Ltd.	100%	Acquired	Edible vegetable oils, popcorn popping/seasoned oils, baking/frying shortening, lard, margarine, mayonnaise, salad dressings, barbecue, tartar/teriyaki sauces, chocolate sauce, flavored syrups		1989
•Wiltron Co.	Morgan Hills, CA	Anritsu Corp.	100	Acquired	Central telephone line test equipment, microwave network analyzers/sweep generators	600	1990
Woodbridge Incac Inc.	Bardstown, KY	Inoue MTP Co., Ltd. Woodbridge Foam Corp.	49 51	New	Automotive plastic instrument panels	507	1988
Woodward Iodine Corp.	Woodward, OK	Ise Chemical Industries Co., Ltd. Asahi Glass Co., Ltd.	80 20	Acquired	Iodine	28	1984
Xentek, Inc.	Vista, CA	Taiyo Yuden Co., Ltd.	80	Acquired	Power supply units for computers/other equipment	300	1988
Xetel Corp.	Austin, TX	Rohm Co., Ltd.	63	Acquired	Printed circuit boards	363	1986
YA America, Inc.	Versailles, KY	Yokohama Aeroquip Co., Ltd.	100	New	Automotive rubber hose assemblies	85	1987
YDK America, Inc.	Canton, GA	Yoshino Denka Kogyo Co., Ltd.	100	New	Metal plating on plastics	38	1990
YH Products Corp.	Oxnard, CA	Japan Pharmaceutical Development Co., Ltd.	100	New	Health drink	30	1990
YKC Technologies, Ltd.	Reno, NV	YKC Co., Ltd.	100	New	Semiconductor assembly equipment	15	1986
YKK Corp., Architectural Products Division	Atlanta, GA	Yoshida Kogyo K.K.	100	New	Aluminum doors/store fronts	20	1986
YKK (U.S.A.) Inc.	Macon, GA	Yoshida Kogyo K.K.	100	New	Zippers, plastic notions, webbing	775	1974
YSK Corp.	Chillicothe, OH	Yanagawa Seiki Co., Ltd.	100	New	Automotive engine, transmission, suspension/wheel parts	80	1989
Yamada Mold California Corp.	Chula Vista, CA	Yamada Kanagata Seisakusho Co., Ltd.	100	New	Plastic injection molds	10	1990
Yamaha Motor Manufacturing Corp. of America	Newnan, GA	Yamaha Motor Co., Ltd.	100	New	Golf carts, personal water craft	445	1988
Yamaha Music Manufacturing Inc.	Thomaston, GA	Yamaha Corp.	100	New	Pianos, electronic organs, speakers/guitar amplifiers	212	1980
Yamaha Musical Products Inc.	Kentwood, MI	Yamaha Corp.	100	New	Band orchestral instruments	300	1973
Yamakawa Manufacturing Corp. of America	Portland, TN	Yamakawa Industrial Co., Ltd.	100	New	Automotive body/chassis stampings	140	1987
Yamato International Corp.	Flat Rock, MI	Yamato Co., Ltd.	100	New	Masking tape	30	1986
Yamato Lumber Co.	Roper, NC	Yamato Lumber, Ltd.	100	New	Lumber	24	1988
Yamato Scientific America Inc.	Orangeburg, NY	Yamato Scientific Co., Ltd.	100	New	Laboratory evaporators, homogenizers, ovens, furnaces/pipette washers	20 20	1990 1990
Yaskawa Corp. of America	Garden Grove, CA	Yaskawa Electric Manufacturing Co., Ltd.	100	New	Servomotor parts	15	1988
Yaskawa Electric America, Inc.	Northbrook, IL	Yaskawa Electric Manufacturing Co., Ltd.	100	New	Numerical controls	20	1990

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Yasufuku U.S.A. Inc.	Lincoln, NE	Yasufuku Rubber Industries Co., Ltd.	100%	New	Motorcycle bushings, handlebar grips/other rubber products	12	1989
Yokogawa Corp. of America	Newnan, GA	Yokogawa Electric Corp.	100	New	Panel meters, field test/other test/measurement equipment, transducers	257	1980
Yonekyu International Corp.	Los Angeles, CA	Yonekyu Corp.	100	Acquired	Beef, sausages, frozen pork cutlets	15	1990
Yoshino America Corp.	University Park, IL	Yoshino Kogyosho Co., Ltd.	100	New	Polyethylene terephthalate containers	40	1980
Yotek Inc.	South Charleston, OH	Yamada Seisakusho Co., Ltd.	100	New	Automotive steering racks/pinions	50	1989
Yuasa Exide Battery Corp.	Hays, KS	Yuasa Battery Co., Ltd. Exide Battery Corp.	51 49	New	Stationary batteries	100	1989
Yuasa Exide Battery Corp.	Reading, PA	Yuasa Battery Co., Ltd. Exide Battery Corp.	51 49	New	Motorcycle, lawn/garden tractor/recreational vehicle batteries	222	1979
Yuma Industries Inc.	Shelbyville, IN	Yushiro Chemical Industry Co., Ltd. Master Chemical Corp.	45 55	New	Metalworking oil, rust preventatives	13	1987
Yusa Corp.	Washington Courthouse, OH	Yamashita Rubber Co., Ltd. Lord Corp.	75 25	New	Automotive rubber hose, tubing, bushings/engine mounts	187	1988
ZF Unisia Autoparts Inc.	Oakwood, GA	Atsugi Unisia Corp. Zohnradfabrik Friedrichshafen AG	49 51	New	Pumps for automotive power steering systems	120	1991
Zeon Chemicals Texas, Inc.	Pasadena, TX	Nippon Zeon Co., Ltd.	100	New	Nitrile-butadiene rubber	42	1990
Zeon Chemicals U.S.A., Inc.	Louisville, KY	Nippon Zeon Co., Ltd.	100	Acquired	Nitrile-butadiene/acrylic rubber]		1989
Zeon Chemicals U.S.A., Inc.	Hattiesburg, MS	Nippon Zeon Co., Ltd.	100	Acquired	Pyridine-butadiene rubber]	300	1989
●Zero Max Inc.	Minneapolis, MN	Miki Pulley Co., Ltd.	100	Acquired	Adjustable speed drives, gear reducers, torque limiters	60	1990
Zexel Gleason, Inc.	Rochester, NY	Zexel Corp. Gleason Corp.	90 10	Acquired	Prototype Torsen torque-sensing automotive differentials	45	1989
Zexel Illinois Inc.	Decatur, IL	Zexel Corp.	100	New	Evaporators/compressors for automotive air conditioning systems, automotive air conditioner kits	275	1988
Zexel Texas, Inc.	Grand Prairie, TX	Zexel Corp.	100	Acquired	Evaporators, condensers/tube assemblies for automotive air conditioning systems	200	1984
Zonic Corp.	Milford, OH	A&D Co., Ltd.	30	Acquired	Signal processors, vibration, modal/spectrum analyzers	50	1988
Zotos International Inc.	Geneva, NY	Shiseido Co., Ltd.	100	Acquired	Permanent wave kits/other hair care products	600	1988
Zygo Corp.	Middlefield, CT	Canon Inc.	20.7	New	Laser-electro optics	275	1970

* Plants scheduled to open after September 1991.

● Previously unlisted plants that went into operation during 1990 or were under construction on December 31, 1990, as well as acquisitions that were finalized in 1990. Includes existing plants in which Japanese corporate investors either increased their shareholding during 1989 from less than 50 percent to more than 50 percent or reduced their ownership from a majority share to a minority interest. Also covers existing Japanese-affiliated plants that were involved in mergers with American-owned companies.

Appendix 2: U.S. Manufacturing Affiliates of Japanese Companies by State

Alabama

●CT-South, Inc.
Coilplus-Alabama, Inc.
Dunlop Tire Corp.
Hispan Corp.
Hitachi Seiki U.S.A. Inc.
Honda All-Lock Manufacturing Inc.
IB Chemical Co.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. (2) #
JVC Magnetics America Inc. (2)
Metco North America Inc.
Mohawk Rubber Co.
NTN-Bower Corp.
●Plasmine Technology Inc.
Rheem Manufacturing Co. (2)
Sony Magnetic Products Inc. of America
TNS Mills, Inc.
Thermalex Inc.
Toin Corp.
●Tris U.S.A., Inc.

Alaska

Alaska Pacific Seafoods Inc.
Alaska Pulp Corp.
Alyeska Seafood, Inc.
Bering Sea Fisheries, Inc. #
Dutch Harbor Seafoods Co., Inc. #
Mitsubishi Gas Chemical/Unocal Chemicals plant #
North Pacific Processors Inc. (3)
Northern Seafood Inc.
Pacific Fisheries Inc.
Peter Pan Seafoods Inc. (3)
Pribilof Island Processors Inc.
Togiak Fisheries, Inc.
Trans-Aqua International Inc.
UniSea, Inc.
Western Alaska Fisheries, Inc.

Arizona

Acme Printing Ink Co.
●American Sogo Inc.
Bull HN Information Systems Inc. #
●California Portland Cement Co.
Chickasha Cotton Oil Co.
GTX Corp. #
Gould Inc.
●Horiba Instruments, Inc., Horiba Crystal Products
IMC Magnetics Corp.
Inertia Dynamics Corp.
●Interactive Media Technologies Inc. #
●Kurta Corp.
●MicroSi, Inc.
NKK Switches of America, Inc.
●Sankyo Engineering of America Inc.

Arkansas

Acme Printing Ink Co.
●Aristech Chemical Corp.
Arkansas Steel Associates
Bridgestone/Firestone Inc. (2)
Century Tube Corp.
Helena Chemical Co.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. (3) #
Midland Color Co.
Nucor-Yamato Steel Co. #
Omega Tube & Conduit Corp.
Rheem Manufacturing Co.
Sanyo Manufacturing Corp.
●Tokusen U.S.A., Inc.

California

AG Associates #
AMTEX, Inc.
●AVX Corp.
Abbott Vineyards
Acme Printing Ink Co. (2)
Acoustic Authority, Inc.
Akashic Memories Corp.
Akiyama Tsukemono California Inc.
Alerco and Hayward Steel, Inc. (2)
Allied Telesis Inc.
Alloy Tool Steel Inc.
Alpha Therapeutic Corp.
Alps Electric (U.S.A.), Inc.
Amano America Manufacturing Inc.
Amdahl Corp. #
American Foods Corp. (3)
American Fuji Seal, Inc.
American Industrial Manufacturing Services, Inc.
American Pacific Rim Inc.
American Peptide Co.
Amsnack, Inc.
Anja Engineering Corp.
●Applied Superconetics, Inc.
●Aristech Chemical Corp.
●Artistic Shower Door Co., Inc. (2)
Aromat Corp.
Asahi Graphic Arts Corp.
Beech-Nut California Corp. #
●Best Western Foods Inc.
●Biomagnetic Technologies, Inc. #
●Biomation Corp.
Bioproducts, Inc.
Bishamon Industries Corp.
●Brod & McClung-Pace Co.
C&M Fine Pack Inc.
Calhac Inc.
California Oils Corp.
●California Portland Cement Co. (15)

California (continued)
California Steel Industries, Inc.
California Woodfiber Corp.
Calsonic Climate Control, Inc.
Camino Real Foods, Inc.
Canon Business Machines, Inc.
Chateau St. Jean (2)
•Conex Cable Inc.
Crest Steel Corp. #
Curtis-Maruyasu America, Inc.
Cybeq Systems
Cymer Laser Technologies #
•Daicolo Corp.
Dainippon Screen Engineering of America Inc.
Daiwa Corp.
•Dataproducts Corp. (2)
Diamond Perforated Metals Inc.
Diatec Polymers Inc. #
Digital Entertainment Corp.
Disco Hi-Tec America, Inc.
Double Energy Systems Inc.
Ebara International Corp.
Elco Corp. (2)
Electro-Plasma, Inc.
ElectroSound Group, Inc. #
Empress Foods Inc.
Bernard Epps & Co.
•Exar Corp. #
Feather River Foods Inc.
Firestone Vineyard #
Fujitsu Business Communication Systems Inc.
Fujitsu Microelectronics, Inc.
Funai USA Corp.
GRE America, Inc.
Gekkeikan Sake (U.S.A.) Inc.
Gen-Probe Inc.
General Ceramics, Inc. (2)
•Glico Harmony Foods Corp.
Gould Inc. (2)
Graton Beverages Inc.
HMT Technology Corp.
Hannibal Industries, Inc.
Hapi Products Inc.
Harada Industry of America Inc.
T. Hasegawa U.S.A., Inc.
Helena Chemical Co.
Helios Industries, Inc.
Hirose Electric (U.S.A.), Inc.
Hitachi Consumer Products of America, Inc.
Hitachi Digital Graphics (USA), Inc.
Hitachi Instruments, Inc.
Hochiki America Corp.
Horiba Instruments, Inc.
House Foods and Yamauchi Inc.
Hoya Electronics Corp.
Hoya Optics Inc.
Hydranautics
IHT Corp.
IKS American Corp.
Impulse Manufacturing Inc.
Inland Steel Industries, Inc.,
Inland Materials Distribution Group, Inc. (2) #
International Components Technology Corp.
International Immunology Corp.
International Leadframe Corp.
International Light Metals Corp. #
Irvine Scientific Sales Co., Inc.
Ito Cariani Sausage Co., Inc.
Iwasaki Images America Inc.
JEM America Corp.
•Japan Aircraft Maintenance (America), Inc.
Andrew Jergens Co.
Judd Wire Inc.
•Jupitor Corp. USA
Kaga USA Inc.
Kagome Foods, Inc.
Kakuichi America, Inc.
Kanaflex Corp. of California
Kato Spring of California, Inc.
Kawasaki Wafer Technology Inc.
Kobe Precision, Inc.
Kohl & Madden Printing Ink Corp.
Kohnan Inc.
Koltron Corp. #
Komag Inc. #
Komag Material Technology, Inc. #
Komatsu Forklift Manufacturing Co. (2)
Kosuga Furniture, Inc.
Kuroi International Corp.
Kyocera America, Inc.
Lexel Laser, Inc.
Libbey-Owens-Ford Co. #
MIPS Computer Systems Inc. #
•MJC Electronics Corp.
MTI Engineering Corp.
Magellan Systems Corp. #
Markham Vineyards
Maruchan, Inc.
Maruhachi Ceramics of America
Maruichi American Corp.
Marukan Vinegar (U.S.A.) Inc.
•Masquerade International Inc.
•Mass Optical Storage Technology, Inc.
Master-Halco, Inc.
Matheson Gas Products, Inc. (2)
Maxell Corp. of America
Maxoptix Corp. #
MedaSonics, Inc.
Megatool, Inc.
Mektec Corp.
•Memorex Technologies Inc.
•Menicon U.S.A. Inc.
MepCopal Co.
Micro Mask, Inc.

California (continued)

Micro Mask, Inc., Probe Technology
Micro Power Systems, Inc.
Midland Color Co. (3)
Miller Fluid Power Corp.
Mr. Fax
Mitsubishi Cement Corp.
Mitsubishi Consumer Electronics America, Inc.
Mitsubishi Heavy Industries America, Inc.
Miyako Oriental Foods Inc.
Mountain Network Solutions, Inc.
Mycom Corp.
NEC Electronics, Inc.
NGK Spark Plugs (U.S.A.), Inc.
NSK-Autoliv Inc.
Nakagawa Manufacturing (U.S.A.), Inc.
New Hampshire Ball Bearings, Inc.
New Owl Rock Products Co. (10)
New United Motor Manufacturing Inc.
●Newport Adhesives and Composites Inc. (2)
Next Inc. #
Nidek Inc.
Niitakaya U.S.A. Inc.
Nippondenso of Los Angeles, Inc.
Nisshinbo California Inc.
Nissin Foods (U.S.A.) Co., Inc.
Nu-Graphics Equipment, Inc.
Nutrius Inc. (3)
O.C.E.A.N. Microsystems Inc.
Oki America, Inc., Oki Semiconductor Group
Orange Bakery, Inc. (2)
Oriental Motor U.S.A. Corp.
●Ortel Corp. #
Ozeki San Benito Inc.
Pan Pacific Yarn, Inc.
Pasco Corp. of America
Pearl International Corp.
Pentel of America, Ltd.
Pharmavite Corp.
Pioneer Electronics Technology, Inc. (2)
Pioneer Video Manufacturing Inc.
Poly-Optical Products Inc. #
●Poqet Computer Corp.
●Precision Image Corp.
●Prostar Corp.
Pyramid Optical Corp.
Q & B Foods, Inc.
Quartz International Corp.
RPC Industries
Racet Computes, Ltd.
Raymond Vineyard & Cellar, Inc.
Reichhold Chemicals, Inc. (5)
Reichhold Chemicals, Inc., Bond-Well Adhesives Inc.
Ricoh Electronics Inc. (3)
Ridge Vineyard, Inc.
Rohm Corp., Exel Microelectronics
S & B International Corp.
SMK Manufacturing Inc.
St. Clement Vineyards
Saki Magnetics, Inc.
Sakura Noodles Inc.
Samco-March
Sanyo E & E Corp.
Sanyo Foods Corp. of America
Seiko Time Corp.
Sercomp Corp.
Shachihata Inc. (U.S.A.)
Sheldahl Inc. #
Shibuya America Corp.
Shin-Etsu Polymer America, Inc.
●Sierracin Corp. (3) #
Silicon Systems, Inc. (2)
Silverado Hill Cellars Corp.
SiScan Systems, Inc. #
Sony Engineering and Manufacturing of America
Sony Trans Com, Inc.
●Southland Box Co.
Stardent Computer Inc. #
Sumiden Wire Products Corp.
Sumitomo Machinery Corp. of America
Sumitomo Metal Mining California Corp.
Sumitomo Metal Mining U.S.A. Inc.
●Sun Chemical Corp. (2)
Superior Ready Mix Concrete LP (7) #
Sym-Tek Systems, Inc. #
Sypection Lab, Inc.
Systems Magnetic Co.
TABC, Inc.
TDK Magnetic Tape Corp.
TEC America Electronics, Inc.
Taiyo Yuden (USA), Inc.
Takane USA, Inc.
Takara Sake USA Inc.
Tamco
TechnoTrim Inc. #
Teikuro Corp.
Tengu Inc.
Tescon America Co.
●Thomas Products Inc.
Three Bond of America, Inc.
Toa Medical Electronics (U.S.A.), Inc.
Tokai of America Inc.
Tokin Magnetics Inc.
Toppan Printing Co. (America), Inc.
Toppan West Inc.
Toshiba America Electronic Components, Inc.,
  Microelectronics Center
Toshiba America Information Systems, Inc.
Toshiba America MRI, Inc.
Toshiba America Medical Systems, Inc.
●Trace Mountain, Inc.
Twyford Plant Laboratories, Inc. #
UGM, Inc.
●U.S. Chrome Corp., U.S. Chrome Corp. of California

California (continued)

U.S.-Nippon Meat Packers, Inc.
U.S. Semiconductor Corp.
U.S. Sonoike Co., Inc.
Uarco Inc.
Union Inc.
Unique Stamping & Coating, Inc.
Varian-TEL Ltd.
Vendo Co.
Viam Manufacturing Inc.
Wakunaga of America Co., Ltd.
Weiss Scientific Glass Blowing Co. #
Western Graphtec Inc.
Western Tube & Conduit Corp.
Wilsey Foods, Inc. (2)
•Wiltron Co.
Xentek, Inc.
YH Products Corp.
Yamada Mold California Corp.
Yaskawa Corp. of America
Yonekyu International Corp.

Colorado

•AVX Corp.
Acme Printing Ink Co.
BioStar Medical Products, Inc. #
Chemagnetics Inc.
Data Ray Corp.
Elastomer Technology Inc.
•Fuji Foods US, Inc.
General Ribbon Technology Inc.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. #
•Literal Corp. #
MECOR, Inc.
Midland Color Co.
•Nakamura-Tome America, Inc.
Quartz International Corp.
•Signal Processing Technologies, Inc.
Solbourne Computer Inc.
Takata-Gerico Corp.
Wilkerson Corp.

Connecticut

•Hoover Precision Products Inc. (2)
Inland Steel Industries, Inc.
 Inland Materials Distribution Group, Inc. #
Olin-Asahi Interconnect Technologies
Pilot Corp. of America
Pilot Manufacturing Co.
•Power Systems Inc.
Quartz International Corp.
Reichhold Chemicals, Inc.
•U.S. Chrome Corp., U.S. Chrome Corp. of Connecticut
•U.S. Cosmetics Corp. #
Uarco Inc.
Zygo Corp. #

Delaware

Reichhold Chemicals, Inc.
Sea Watch International, Ltd.

Florida

ASTRONET Corp. #
•Aristech Chemical Corp.
Caribbean Cutting Service Ltd., Inc.
Fujitsu America, Inc.
Glico Foods U.S.A. Corp.
Hartman Plant Laboratories, Inc. #
Helena Chemical Co.
IMC Magnetics Corp.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. (3) #
Kohl & Madden Printing Ink Corp.
Midland Color Co.
Ravel Inc.
Reichhold Chemicals, Inc. (3)
SJS (America), Inc.
Sony Professional Products Co.
Suntory Water Group, Inc., Crystal Water Co. (3)

Georgia

Acme Printing Ink Co.
Amada Manufacturing America Corp.
•Amitech Inc. (2)
Atlanta Precision Molding Co.
Bridgestone Sporting Goods Manufacturing
 (U.S.A.) Inc.
Denon Digital Industries Inc.
Enplas (U.S.A.), Inc.
Fitel General, Inc.
Freudenberg-NOK General Partnership (2) #
Fuji Vegetable Oil, Inc.
Furukawa Electric America, Inc.
Goetze Gasket Co. #
Helena Chemical Co. (2)
High Voltage Breakers, Inc.
•Himac, Inc.
Hitachi Chemical Electro-Products, Inc.
Hitachi Telecom (USA), Inc.
•Hokushin Corp.
•Hoover Precision Products Inc.
Hoshizaki America, Inc.
Hosokowa Micron International, Inc.,
 Menardi-Criswell Division
IKKA Technology Inc.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. #
Johnson Yokogawa Corp.
Kanebo Spinning, Inc.
Kato Spring of Georgia, Inc.
Katsushiro Rome Corp.
Kawasaki Loaders Manufacturing Corp. U.S.A.
Kimoto Tech Inc.
Kobelco Construction Machinery (U.S.A.), Inc.

Georgia (continued)

Kohl & Madden Printing Ink Corp.
Kubota Manufacturing of America Corp.
Kubota Tractor Corp.
LioChem, Inc.
MG International, Inc.
Makita Corp. of America
Matheson Gas Products, Inc.
Matsushita Communication Industrial Corp. of America
Matsushita Ultra Technology Battery Corp.
Maxell Corp. of America
Merit Golf Co.
Miller Fluid Power Corp.
Mitsubishi Consumer Electronics America, Inc.
Mizuno Golf Co.
Munekata America Inc.
Murata Erie North America, Inc.
NEC Technologies, Inc.
Nakanishi Manufacturing Corp.
Nitta International Inc.
OMI Georgia Inc.
Okabashi (U.S.) Corp. #
Oki America, Inc., Oki Telecom Group
Oneda Corp.
Piolax Corp.
Polychrome Corp.
Reichhold Chemicals, Inc. (2)
Rheem Manufacturing Co.
Ricoh Electronics Inc.
Sony Music Entertainment Inc.
Sossner Tap & Tool Corp.
•Southern Wood Suppliers, Inc. #
Southwire-Furukawa Cable Co. #
Suntory Water Group, Inc., Kentwood Spring Water Inc.
TDK Components U.S.A. Inc.
TDK Magnetic Tape Corp.
TKG International Corp.
TNK Precision (USA) Corp.
TNS Mills, Inc.
•Takahashi Works USA Inc.
Technaplas, Inc.
Texprint, Inc.
Toppan InterAmerica, Inc.
Uarco Inc.
Wada Metal of America Corp.
Wilsey Foods, Inc.
YDK America, Inc.
YKK (U.S.A.) Inc.
YKK Corp., Architectural Products Division
Yamaha Motor Manufacturing Corp. of America
Yamaha Music Manufacturing, Inc.
Yokogawa Corp. of America
ZF Unisia Autoparts Inc. #

Hawaii

Bunmeido of Hawaii Ltd.
Daiichiya-Love's Bakery Inc.
Foremost Dairies Hawaii House Foods Hawaii Corp.
Hawaii Hochi, Ltd.
Hawaii Misuzu Coffee Co.
Hawaii-Typro, Inc.
Honma Golf, Inc.
Honolulu Sake Brewery Co.
Ito-En U.S.A. Inc.
Kimuraya Bakery of Hawaii Ltd.
Nikky International of Hawaii, Inc.
Obun Hawaii, Inc.
Rakuyo Ken U.S.A., Inc.
•Redondo's Inc.
Saint-Germain America, Inc.

Idaho

Gould Inc.

Illinois

ARI Industries, Inc.
Acme Printing Ink Co. (4)
Advantest America, Inc.
Alcan Toyo America, Inc.
American NTN Bearing Manufacturing Corp.
Barrett Industrial Trucks, Inc.
Beloit Corp. #
Bloomington-Normal Seating Co.
Bridgestone/Firestone Inc.
John O. Butler Co.
Coilplus-Illinois, Inc.
Diamond-Star Motors Corp.
Diatec Polymers Inc. #
Eagle Wings Industries, Inc.
Echo, Inc.
Eiki International Inc.
Elco Industries, Inc. #
Foster Electric U.S.A., Inc.
Fuji Hunt Photographic Chemicals, Inc.
Fujisawa U.S.A., Inc., LyphoMed Division
Futaba Corp. of America
GTY Tire Co. #
•Guardian Electric Manufacturing Co.
Helios Container Systems Inc.
Hitachi Zosen Clearing Inc.
•INTAC Automotive Products, Inc.
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc. (3) #
Kanaflex Corp. of Illinois
Kitagawa USA, Inc.
Kohl & Madden Printing Ink Corp.
Komatsu Dresser Co. (2)
Kuriyama of America, Inc.
Kyowa Industrial Co., Ltd.
Libbey-Owens-Ford Co. #
Lowrey Organ Co.
MBL (USA) Corp., Chemi-Flex Division
MBL (USA) Corp., Illinois Manufacturing Division
•MMU Auto Components Inc.

Illinois (continued)
MTI Corp.
Master-Halco, Inc.
Matheson Gas Products, Inc.
Matsui America, Inc.
Matsushita Computer Co.
Matsushita Cooking Appliance Co.
Matsushita Television Co.
Mattoon Precision Manufacturing Inc.
Midland Color Co.
Mitsubishi Electric Industrial Controls Inc.
Mitutoyo Precision USA, Inc.
Miyano Machinery USA, Inc.
Morton Yokohama Inc.
NTN-Bower Corp.
NTN Elgin Corp.
Nakajima USA, Inc.
National Steel Corp.
Nichifu America, Inc.
North American Lighting, Inc. (2) #
Okamoto Corp.
•Omron Healthcare, Inc.
Omron Manufacturing of America, Inc.
Ooya U.S.A., Inc.
Ottawa Steel and Wire, Inc.
PMP Fermentation Products Inc.
Reichhold Chemicals, Inc. (5)
Riken Spring Inc. #
Rocknel Fastener Inc.
Sessmark Foods, Inc. #
Shimpo Drives
•Southwest Steel Supply Co.
Sugino USA Corp.
Sumitomo Machinery Corp. of America
•Sun Chemical Corp. (4)
Taiyo America, Inc.
Thermos Co.
Tigerflex Corp.
Tomoegawa (U.S.A.) Inc.
Toshiba Tungaloy Manufacturing, Inc.
Toyoda Machinery USA Inc.
•U.S. Chrome Corp., Midwest Plating Co.
U.S. Tsubaki, Inc.
Uarco Inc. (2)
Union-Sangyo America Inc.
Union Special Corp. (2)
United Globe Nippon, Inc.
Unytite, Inc.
Vuteq Corp.
Warner-Ishi Corp.
Weltronic/Technitron Corp. #
Yaskawa Electric America, Inc.
Yoshino America Corp.
Zexel Illinois Inc.

Indiana
Aisin U.S.A. Manufacturing, Inc.
Alpine Electronics Manufacturing of America Inc.
Arvin Sango, Inc.
Atom Precision of America, Inc.
Bridgestone/Firestone Inc. (2)
Central Fine Pack Inc.
Clevite-Bridgestone Co. #
•D.A. Inc.
Diamet Corp.
Digital Audio Disc Corp.
EFTEN Inc.
ELSA Corp.
ElectroSound Group, Inc. #
Enkei America Inc.
Fujitsu Ten Corp. of America
Gecom Corp.
General Products Delaware Corp.
General Seating of America, Inc.
H.A. Parts Products of Indiana Co.
Hansen Manufacturing Co., Inc.
Heartland Automotive, Inc.
Heritage Products, Inc.
Hitachi Cable Indiana, Inc.
Hitch Packing Co.
•Hoover Precision Products Inc.
I/N Kote
I/N Tek #
INTAT Precision, Inc. #
Indian Summer, Inc.
Indiana Packers Co. #
Indiana Precision Technology, Inc.
Inland Steel Industries, Inc.,
Inland Materials Distribution Group, Inc. #
Inland Steel Industries, Inc.,
Inland Steel Co. #
Jaytec, Inc.
KYB Industries, Inc.
Key Fasteners Corp. #
Kobelco Compressors (America) Inc.
Kobelco Metal Powder of America, Inc.
Kokoku Steel Cord Corp.
Kokoku Wire Industries Corp.
Kokusai, Inc.
•Kyoto Food Corp. U.S.A.
Libbey-Owens-Ford Co. #
M.C. Aluminum America Inc.
Madison Precision Products, Inc.
Mirwec Film, Inc.
Mi-Tech Steel, Inc.
ND-Tech Corp.
NSU Corp.
NTN Driveshaft Inc.
Nachi Technology, Inc.
National Steel Corp.
Nishikawa Standard Co.
Onkyo Manufacturing, Inc.
Orion Electric America, Inc. #
PK U.S.A. Inc.

Indiana (continued)
Powdertech Corp.
Ryobi Die Casting (USA), Inc.
SMC Pneumatics, Inc.
Sanyo Laser Products, Inc.
Seradyn, Inc.
Seymour Tubing, Inc.
Sintering Technologies, Inc.
Subaru-Isuzu Automotive Inc.
Sun Chemical Corp.
TASUS Corp.
Takata Inc., Gateway Safety Systems Co.
TechnoTrim Inc. #
Toyoshima Special Steel USA
Toyota Industrial Equipment Manufacturing, Inc.
Yuma Industries Inc. #

Iowa
Bridgestone/Firestone Inc.
Heartland Lysine, Inc.
Helena Chemical Co.
Inland Steel Industries, Inc.,
Inland Materials Distribution Group, Inc. (2) #
Libbey-Owens-Ford Co. #
Midland BioProducts Corp.
NSK Corp.
NSK-AKS Precision Ball Co.
Nutrius Inc.
Nypro Iowa Inc. #
Uarco Inc.

Kansas
Acme Printing Ink Co.
Graphic Technology, Inc.
Graphic Technology, Inc., Data Document Systems
Inland Steel Industries, Inc.,
Inland Materials Distribution Group, Inc. (2) #
Opti-Copy Inc.
The Pack America Corp.
Reichhold Chemicals, Inc.
•TSW Products Co., Inc.
Uarco Inc.
United Instruments, Inc.
Yuasa Exide Battery Corp.

Kentucky
ACK Controls, Inc. #
AMBRAKE Corp.
AP Technoglass Corp.
ATR Wire and Cable Co.
Accuromm USA, Inc.
Acme Printing Ink Co.
•American Precision Machinery Inc.
•Aristech Chemical Corp.
Armco Steel Co. L.P. #
Asahi Motor Wheel Co., Inc.
Aton Components, Inc.
Bando Manufacturing of America, Inc.
Bridgestone/Firestone Inc.
Central Light Alloy Co.
Central Manufacturing Co.
Clarion Manufacturing Corp. of America
CoPAR Industries Inc.
Curtis-Maruyasu America, Inc.
CyTech Products Inc.
FET Engineering, Inc.
Franklin Precision Industry Inc.
Hitachi Automotive Products (USA), Inc.
Ichikoh Manufacturing, Inc.
Industrial Welding, Inc.
Inoac Nadel Inc.
•International Crankshaft Inc.
C. Itoh Steel Inc.
•JS Technos Corp.
Jideco of Bardstown, Inc.
KI (USA) Corp.
Katayama American Co. Inc.
Kokoku Rubber Inc.
Link-Belt Construction Equipment Co.
•Matsushita Floor Care Co.
Mazak Corp.
Miyama USA, Inc.
NHK-Associated Spring Suspension Components Inc.
National Magnetics Co.
Nutrius Inc.
Obara Corp.
Ohi-Atwood Automotive Corp.
Riverport Steel, Inc.
Rockwell Clutch Co., Inc. #
SPD Magnet Wire, Inc.
Sumitomo Electric Wiring Systems, Inc. (3)
TWN Fastener, Inc.
TechnoTrim Inc. #
Tokico Manufacturing Corp.
Topy Corp.
Toyota Motor Manufacturing, U.S.A., Inc.
•Trim Masters Inc. (2)
Trinity Industrial Corp. of America
Uarco Inc. (2)
United L-N Glass, Inc.
Universal Fasteners, Inc.
Vuteq Corp.
Wako Electronics (USA), Inc.
Woodbridge Inoac Inc. #
YA America, Inc.
Zeon Chemicals U.S.A., Inc.

Louisiana
Bridgestone/Firestone Inc.
Chugoku Marine Paints (USA), Inc.
John T. Handy Co.
Inland Steel Industries, Inc.,
Inland Materials Distribution Group, Inc. (3) #
Matheson Gas Products, Inc.

Louisiana (continued)

Suntory Water Group, Inc., Kentwood Spring Water Inc. (2)

Maine

●AVX Corp.
●Brewer Automotive Components Inc.
Coca-Cola Bottling Co. of Northern New England
Maine Biological Laboratories Inc.
●Plasmine Technology Inc.
Ulvac North America Corp.

Maryland

Alumax Inc., Eastalco Aluminum Co. #
Cellco Advanced Bioreactors Inc. #
●Cox Creek Refining Co.
Digene Diagnostics Inc. #
Gould Inc.
John T. Handy Co.
Hi-Tech Color, Inc.
JASCO, Inc.
Kohl & Madden Printing Ink Corp.
Konica Supplies Manufacturing, Inc.
Locke Insulators, Inc.
Midland Color Co. (2)
Reichhold Chemicals, Inc.
Sea Watch International, Ltd.
Shimadzu Scientific Instruments, Inc.
Sun Chemical Corp.
Suntory Water Group, Inc., Polar Water Co.
Terumo Medical Corp.

Massachusetts

Aegis Inc. #
●Allegro Microsystems Inc.
Autron Inc.
B+F Microdisks
●Battery Engineering Inc.
Beloit Corp. (2) #
Bull HN Information Systems Inc. (2) #
CT Scanner Manufacturing Inc.
●Debur Corp. #
●Delphax Systems #
Display Components, Inc.
Energy Sciences, Inc.
Enprotech Corp.
●GES Co. #
Gould Inc.
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc. #
Judd Wire Inc.
Kameyama U.S.A., Inc.
Kanzaki Specialty Papers Inc.
Kao Infosystems Co. (2)
●King Instrument Corp.
Kohl & Madden Printing Ink Corp.
●LTX Corp. (2) #
Madico, Inc.
Matheson Gas Products, Inc.
Midland Color Co.
NEC Technologies, Inc.
New England Alloys, Inc.
QC Optics, Inc.
Rachwal Systems Inc.
Sekisui America Corp., Voltek Division
Suntory Water Group, Inc., Belmont Spring Water Co.
Swisstronics, Inc.
U.S. Tsubaki, Inc., Acme Chain Division
●Vulkor, Inc. #

Michigan

ASMO Manufacturing, Inc.
AW Transmission Engineering U.S.A. Inc.
Acme Printing Ink Co.
Aioi (U.S.A.) Inc.
Alpha Technology Corp.
American MSC, Inc.
American Soy Products Inc.
Anderson Development Co.
Beloit Corp. #
CME Corp.
Circuit Controls Corp.
Coil Center Corp.
DTR Industries, Inc.
Daikin Clutch Corp.
Delta U.S.A. Corp.
Dexter Fastener Technology Inc.
●Diamond Electric Manufacturing Corp.
Dijet, Inc.
Douglas Autotech Corp. #
Engineered Plastics Components Inc. #
Enprotech Corp.
Espec Industry Corp.
FEC Inc.
GMF Robotics Corp.
General Products Delaware Corp.
Goetze Corp. of America #
Hemlock Semiconductor Corp. #
Hercules Welding Products Co.
Hi-Lex Controls, Inc.
Hi-Lex Corp.
Hitachi Magnetics Corp.
●Hoover Precision Products Inc.
Horiba Instruments, Inc.
Indian Summer, Inc.
Industrial Welding, Inc.
Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc. #
Interkal, Inc. #
Andrew Jergens Co.
KECY Products, Inc.
Keeler Murakami Inc.
Kohl & Madden Printing Ink Corp.
Koyo Metals Corp.

Michigan (continued)

Kux Manufacturing Co.
Lenawee Stamping Corp.
Libbey-Owens-Ford Co. (2) #
Lotte U.S.A., Inc.
MTI Corp., Manufacturing Division
Mazda Motor Manufacturing (USA) Corp.
Michigan Automotive Compressor, Inc.
Michigan Dynamics, Inc.
Michigan Steel Processing, Inc.
Miller Fluid Power Corp.
NSK Corp.
Nakatan Horizon Industries Inc.
National Steel Corp.
Nikko Wolverine Inc.
Nippondenso Manufacturing U.S.A., Inc.
Nissui Corp.
Ogihara America Corp.
Ogura Corp.
Penstone Inc.
ProCoil Corp.
Quality Spring/Togo Inc.
●Roberts-Sinto Corp., Shalco Systems
●Sanko-Peterson Corp.
Sanyo Machine America Corp.
●Karl Schmidt Unisia, Inc. #
Sekisui America Corp., Voltek Division
I. I. Stanley, Inc.
Sumitec Inc.
Sun Chemical Corp.
Takata Fisher Corp.
Technical Auto Parts Inc.
Tesco Engineering Inc.
Thermofil, Inc. (2)
Tokai Rika U.S.A., Inc.
Toyo Seat USA Corp.
Toyoda Machinery USA Inc., Flexible Machine Division
Toyoda Machinery USA Inc., Grinding Machine Division
Uarco Inc.
●United Solar Systems Corp. #
VSI Automation Assembly, Inc.
●Warrick Controls, Inc. #
Western Wheel, Inc. #
Yamaha Musical Products Inc.
Yamato International Corp.

Minnesota

Acme Printing Ink Co.
Arctco Inc. #
Inland Steel Industries, Inc.,
  Inland Materials Distribution Group, Inc. (3) #
International Hairgoods, Inc.
●JBK/Crest Engineering Co. #
Knight Color & Chemicals Co.
Kohl & Madden Printing Ink Corp.
●Laser Design, Inc. #
McLaughlin Gormley King Co. #
Midland Color Co.
Pentax Ophthalmic Inc.
Reichhold Chemicals, Inc.
Sheldahl Inc. (2) #
Tsumura International Inc.
●Zero Max Inc.

Mississippi

Alcoa Fujikura Ltd. #
Beloit Corp. #
Coast Engineering and Manufacturing Co. #
Oxford Wire & Cable Services Inc.
Takata Inc., Irvin Automotive Products Co.
Thermos Co.
Uarco Inc.
Vicksmetal Corp.
Zeon Chemicals U.S.A., Inc.

Missouri

Allied Ring Corp.
Bio Kyowa Inc.
Bioproducts, Inc.
●Bodine Aluminum Inc.
●Diemakers, Inc.
●Glico Harmony Foods Corp.
Inland Steel Industries, Inc.,
  Inland Materials Distribution Group, Inc. #
Ishiyaku Euro America Inc.
Kawasaki Motors Manufacturing Corp., U.S.A.
Koken Manufacturing Co., Inc.
Midland Color Co. (2)
Optec D.D. U.S.A., Inc.
Ortech Co.
Reichhold Chemicals, Inc. (2)
●Southwest Steel Supply Co.
Sun Chemical Corp.
TG (U.S.A.) Corp.
Tri-Con Industries, Ltd. (3)
U.S. Paint Corp.
Uarco Inc.
Western Litho Plate & Supply Co.

Montana

No listings

Nebraska

American Shizuki Corp.
Auburn Consolidated Industries Inc. #
Diamond Plastics Corp. #
Fremont Beef Co.
Henningsen Foods, Inc. (3)
Inland Steel Industries, Inc.,
  Inland Materials Distribution Group, Inc. #
Kawasaki Motors Manufacturing Corp., U.S.A.
Kohl & Madden Printing Ink Corp.
Reichhold Chemicals, Inc.
Sun-Husker Foods, Inc.

Nebraska (continued)
Tri-Con Industries, Ltd. (2)
Yasufuku U.S.A. Inc.

Nevada
Globe Turbocharger Specialties, Inc. #
Hunt-Spiller Manufacturing Corp. #
Nevada Ready Mix Corp. (3)
S.T. Imaging Technology, Inc.
Shinko Micronics Inc.
Sun Chemical Corp.
Uniflex Corp.
Universal Distributing Inc.
YKC Technologies, Ltd.

New Hampshire
Coca-Cola Bottling Co. of Northern New England
Geophysical Survey Systems, Inc.
Hitachi Cable Manchester, Inc.
New Hampshire Ball Bearings, Inc. (2)
Permattach Diamond Tool Corp.

New Jersey
Advanced Imaging Technology Inc.
American Fuji Seal, Inc.
Breed Automotive Manufacturing, Inc. #
Caddy Corp. of America
●Circuit Foil U.S.A., Inc.
Daicolor-Pope Inc. (2)
Davlyn Industries Inc.
Deltronic Crystal Industries Inc. #
Dynepco Inc.
●Epitaxx Inc.
●Everlasting Valve Co.
Excell Products Corp.
Fujipoly Inc.
General Ceramics, Inc.
Hamamatsu Corp.
Hamamatsu Photonic Systems Corp.
Hishi Plastics U.S.A., Inc.
Horizon Windows, Inc.
Hosokawa Micron International, Inc.,
 Hosokawa Micron Division
Hosokawa Micron International, Inc.,
 Menardi-Criswell Division
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. #
Iwatsu America Inc.
JVC Manufacturing Co.
Kansai Special U.S.A. Corp. (2)
Kikuchi Color & Chemicals Corp. USA
Kohl & Madden Printing Ink Corp.
M.C. Reprotech Inc.
MCI Optinix Inc.
Matheson Gas Products, Inc.
Midland Color Co.
NSG America Inc.
Niles General Parts Inc.
Oki America, Inc., Okidata Group
Pearl International Corp.
Permacel - A Nitto Denko Co.
Polychrome Corp.
Reichhold Chemicals, Inc. (4)
●Rimtec Corp.
Sanyo Business Systems Corp.
Shachihata Inc. (U.S.A.)
Shindo International, Inc.
Shiseido America Inc.
Sony Music Entertainment Inc.
●Sun Chemical Corp. (2)
Takara Co. New York, Inc.
Takasago International Corp. (U.S.A.) (2)
Tokyo Kaneku International Corp.
Topcon Manufacturing Corp. of America
Toppan Printing Co. (America), Inc.
U.S. Fuji Electric Inc.
USR Optinix Inc.

New Mexico
Amtech Corp. #
Chino Copper Mine #
Quartz International Corp.

New York
●AVX Corp.
Aderans & Alfieri Inc.
●Advanced Interconnection Technology Inc.
Anne Klein & Co.
Auburn Steel Co., Inc.
Birdair Inc.
CPS Corp.
Computed Anatomy Inc. #
Daiichi Seihan USA, Inc.
Dempa Publications, Inc.
Donna Karan Co.
Dunlop Tire Corp.
Economic Salon, Ltd.
●Elba Electronetics Inc.
ElectroSound Group, Inc. #
Fuji Copian Corp.
Fujisawa U.S.A., Inc., LyphoMed Division
K. Goodfield & Co.
IMC Magnetics Corp.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. #
Izumi Corp.
Keizaikai New York, Inc.
Kohl & Madden Printing Ink Corp.
Koike Aronson, Inc.
Konica Imaging (U.S.A.), Inc.
●Luitpold Pharmaceuticals, Inc.
Lyndonville Vinegar Inc. (2)
●MCA Inc., MCA Book Publishing Group
●MCA Inc., MCA Music Entertainment Group

New York (continued)

Materials Research Corp. (3)
●McIntosh Laboratory Inc.
Mentholatum Co., Inc.
Midland Color Co. (3)
Minolta Advanced Technology Inc.
●Mitsui-Pathtek Corp.
Nakamura Seiko Printing USA Inc.
Oak-Mitsui, Inc. #
Otari Console Products
Panneta Jewelry Inc.
PepCom Industries Inc. (2)
Polychrome Corp.
Powerex, Inc. #
REM Technologies Inc.
Radiation Dynamics, Inc.
Reichhold Chemicals, Inc.
San-O Industrial Corp.
Sanyo Sewing America Inc.
Sun Chemical Corp.
Toshiba Display Devices Inc.
●U.S. Chrome Corp., U.S. Chrome Corp. of New York
United Biomedical Inc. #
Vicon Industries, Inc. #
Yamato Scientific America Inc.
Zexel Gleason, Inc.
Zotos International Inc.

North Carolina

A&S Corp.
ASMO North Carolina, Inc.
●AVX Corp.
Acme Printing Ink Co.
Ajinomoto U.S.A., Inc.
Alcan-Sumitomo Electric Inc.
Blue Ridge Metals Corp.
Bonsett America Corp.
Bridgestone/Firestone Inc. (2)
●Century Lumber Co., Inc.
China Grove Textiles, Inc. (2)
Deere-Hitachi Construction Machinery Corp.
Dia-Compe, Inc.
Don Juan Manufacturing Corp.
Engineered Sintered Components, Inc.
Fuji Foods Inc.
George A. Goulstohn Co.
HFI Foods, Inc.
●HH & NK Co. #
High Point Chemical Corp.
Highland Industries, Inc.
Hitachi Metals North Carolina Ltd.
Honda Power Equipment Manufacturing Inc.
Inland Steel Industries, Inc.,
Inland Materials Distribution Group, Inc. (3) #
Kawai America Manufacturing, Inc.
Kobe Copper Products, Inc.
Konica Manufacturing U.S.A., Inc.
Kyocera Feldmuehle Inc.
Libbey-Owens-Ford Co. #
Libbey-Owens-Ford Co., Modern Tools Division #
Litespec Inc. #
Matsushita Compressor Corp. of America
Mitsubishi Semiconductor America, Inc.
NAFM Engineering Corp.
NGK Ceramics U.S.A. Inc.
Okuma Machine Tools Inc.
●OSA, Inc.
●Oiles America Corp.
Oliver America High Point Woodworking Co., Inc.
PepCom Industries Inc. (4)
●Pioneer/Eclipse Corp.
Rheon Charlotte Research & Development Center
Richmount, Inc.
Sekisui America Corp., Eslon Thermoplastics Division
Sumitomo Electric Fiber Optic Corp.
●Sun Chemical Corp.
●TNS Mills, Inc. (3)
Takatori Intech Corp.
Takeda Chemical Products U.S.A. Inc.
Tap Wood Inc.
Tateishi of America, Inc.
●Verbatim Corp.
Yamato Lumber Co.

North Dakota

No listings

Ohio

A-Mold Corp.
AAP St. Marys Corp.
AMTEX, Inc.
AP Technoglass Co.
Acme Printing Ink Co. (2)
Ahresty Wilmington Corp.
Alcoa Fujikura Ltd. #
American Matsushita Electronics Corp.
Ando Screen Inc.
●Aristech Chemical Corp.
Arktek Inc.
Armco Steel Co. L.P. #
Barudan America Inc.
Bellemar Parts Industries Inc. (2)
Belletech Corp.
Berwick Steel Co.
Blanchester FCM, Inc.
Bleim Steel Co.
Cincinnati Semiconductor Inc.
Coilplus-Ohio, Inc.
Color & Composite Technologies, Inc.
Copperweld Steel Co. #
DTR Industries, Inc.
Daifuku U.S.A., Inc.
Diamond Polymers Inc. #
Englewood Precision, Inc.

Ohio (continued)

- Filtech Inc.
- Findlex Corp.
- Fujitec America, Inc.
- G.S.W. Manufacturing, Inc.
- Glastic Corp. (2)
- ●Gougler Industries, Inc.
- Gould Inc. (3)
- Green Tokai Co., Ltd.
- Greenville Technology Inc.
- HIFLO, Inc.
- HSH Lamp Corp.
- ●Hidaka USA Inc.
- ●Hirotani of America, Inc.
- Hisan Inc.
- Honda of America Manufacturing, Inc. (4)
- ITW-Nifco Inc.
- Ikeda Interior Systems, Inc.
- Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc. (2) #
- International Pressure Service, Inc.
- Isotec Inc.
- Jefferson Industries Corp.
- Andrew Jergens Co.
- KTH Parts Industries, Inc.
- Kamco Industries, Inc.
- Kobelco Bolling, Inc.
- Kohl & Madden Printing Ink Corp. (2)
- Komatsu Dresser Co.
- L-S Electro-Galvanizing Co. #
- L-S II Electro-Galvanizing Co.
- LeBlond Makino Machine Tool Co.
- Libbey-Owens-Ford Co. #
- Libbey-Owens-Ford Co., Modern Tools Division #
- London Industries, Inc. #
- Lucas Sumitomo Brakes Inc.
- Matai (U.S.A.), Inc.
- Matheson Gas Products, Inc.
- Metal Coatings International, Inc.
- Midwest Mold & Texture Corp.
- Mitsubishi Electric Manufacturing Cincinnati, Inc.
- Modern Industrial Plastics Inc. (2)
- Neaton Auto Products Manufacturing Inc.
- New Mather Metals, Inc.
- New Sabina Industries Inc.
- Newman Technology, Inc.
- Nova Steel Processing Inc.
- OI-NEG TV Products, Inc. (2)
- Odawara Automation Inc.
- ●Ohio Kanpoh Steel Inc.
- ●Ohio Metal Processing Inc.
- Ohio Star Forge Co. #
- Pacific Industries USA, Inc.
- Pioneer Industrial Components Inc.
- Piqua Technology, Inc.
- Reichhold Chemicals, Inc.
- Ryobi-Toski Corp.
- ●Sanyo Tools of Ohio Inc.
- Setex Inc.
- Showa Aluminum Corp. of America
- Stanley Electric U.S. Co., Inc.
- Sterling Inoac Co. #
- Sun Chemical Corp. (2)
- Sunbury Component Industries, Inc.
- Suntory Water Group, Inc., Polar Water Co. (2)
- Suntory Water Group, Inc., Talawanda Springs
- The Sunprene Co. #
- TFO Tech Co., Ltd.
- TKS Industrial Co.
- TS Trim Industries Inc. (2)
- Takata-Fisher Corp.
- Teikuro Corp.
- Three Bond U.S.A., Inc.
- Tigerpoly Manufacturing, Inc.
- Tomasco Mulciber Inc.
- Tosoh SMD, Inc.
- Trutec Industries, Inc. (2)
- ●U.S. Chrome Corp., U.S. Chrome Corp. of Ohio
- U.S. Tsubaki, Inc.
- USS/Kobe Steel Co.
- Weastec Inc.
- Wheeler Manufacturing Corp.
- YSK Corp.
- Yotek Inc.
- Yusa Corp.
- Zonic Corp. #

Oklahoma

- Allen-Bradley/TDK Magnetics
- Allied Stamp Corp.
- Bridgestone/Firestone Inc.
- Chickasha Cotton Oil Co.
- F&H U.S.A., Inc.
- Hitachi Computer Products (America), Inc.
- Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc. (2) #
- Iochem Corp.
- Nikken Corp.
- North American Brine Resources
- Shaklee Corp.
- ●Sun Chemical Corp. (2)
- TDK Ferrite Corp. (2)
- Woodward Iodine Corp.

Oregon

- Acme Printing Ink Co.
- Bioproducts, Inc.
- Bon Gourmet USA Corp.
- ●Brod & McClung-Pace Co. (3)
- Dynic-Kote Inc.
- Enway Inc.
- Epson Portland Inc.
- Fujimi America Inc.
- Fujitsu America, Inc.

Oregon (continued)

Fujitsu Microelectronics, Inc.
International Components Technology Corp.
JAE Oregon Inc.
Kambara USA, Inc.
●Koei America Inc.
●Kyotaru Oregon, Inc.
Lone Star Northwest
Midland Color Co.
NEC America, Inc.
Oki America, Inc., Oki Semiconductor Group
Oregon Metal Slitters
Premier Edible Oils Corp.
Reichhold Chemicals, Inc.
Rodgers Instrument Corp.
Siltec Corp.
TCI America Inc.
TT America, Inc.
Technology Electronics of America, Inc.
●Tofle USA, Inc.
Toshiba Ceramics America, Inc.
Uarco Inc.
Ushio Oregon, Inc.
Weiss Scientific Glass Blowing Co. #
Wilsey Foods, Inc.

Pennsylvania

Acme Printing Ink Co.
Advanced Printing Technology Inc.
●Allegro Microsystems Inc.
Arco-JSP Co. #
●Aristech Chemical Corp. (2)
Beloit Corp. #
Bestoflex Inc.
●Bilok Ihara Corp.
Colonial Beef Co.
Corning Asahi Video Products Co. #
EMI Co. #
Elco Corp. (2)
Electroluminescent Technologies Corp.
●Harrington Hoists, Inc.
Hitachi Metals International, Ltd.,
 Hi Specialty America Division
Industrial Metals Corp.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. (2) #
●Isell Diversatronics, Inc.
●Kleerdex Co.
Koa Speer Electronics, Inc.
Midland Color Co.
Miller Fluid Power Corp.
Murata Erie North America, Inc.
Murata Wiedemann Inc.
NGK Metals Corp.
Nazareth Industrial Corp.
Neomet Corp.
Nichia America Corp.
Nissin Foods (U.S.A.) Co., Inc.
OI-NEG TV Products, Inc.
Oshikiri Corp. of America
Otsuka Electronics (U.S.A.) Inc.
Polytribo Inc. #
Powerex, Inc. #
Reichhold Chemicals, Inc.
Sanyo Audio Manufacturing Corp.
Sony Engineering and Manufacturing of America
Stauffer-Meiji, Inc.
Sun Chemical Corp.
Suntory Water Group, Inc., Polar Water Co.
TYK Refractories Co. (2)
Tofle America, Inc.
●U.S. Chrome Corp., U.S. Chrome Corp. of Pennsylvania
Uarco Inc. (2)
Ward Manufacturing, Inc.
Yuasa Exide Battery Corp.

Rhode Island

Bando America, Inc., Mac-Spec Division
Camille Jewelry, Inc.
EG&G Sealol Eagle, Inc. #
Toray Plastics (America), Inc.

South Carolina

●AVX Corp. (2)
Advanced Composite Materials Corp.
Alcoa Fujikura Ltd. #
American Koyo Bearing Manufacturing Corp.
●Associated Fuel Pump Systems Corp.
Automotive Electronic Control Systems, Inc. #
Beloit Corp. #
Fuji Copian Corp.
Fuji Photo Film Inc.
Highland Industries, Inc.
●Hitachi Electronic Devices (USA), Inc.
Hosokawa Micron International, Inc.,
 Menardi-Criswell Division
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. #
Michigan Dynamics, Inc.
●Mita Copystar America, Inc.
NTB Greenville, Inc.
Nicca U.S.A., Inc.
Nitta International Inc.
●Oak-Mitsui, Inc. #
Ryobi Motor Products Corp. (2)
Showa Denko Carbon, Inc.
TCM Manufacturing, USA, Inc.
TNS Mills, Inc. (4)
●Teelon Packaging Inc.
US Engine Valve Corp. #
Uarco Inc.
United States Alumoweld Co., Inc.
Wateree Textile Corp.

South Dakota
Magna Corp.
Shedahl Inc. #
Toshiba America Information Systems, Inc.

Tennessee
ATC Inc.
Acme Printing Ink Co.
Advanced Crystal Technology, Inc.
Alcoa Fujikura Ltd. (2) #
Bendix-Jidosha Kiki Corp. #
Bridgestone/Firestone Inc. (3)
Brother Industries (U.S.A.) Inc.
CBS-Tree International Publishing
CEI Co.
CKR Industries, Inc.
Calsonic Manufacturing Corp.
Calsonic Yorozu Corp.
●Carlex Glass Co.
D&A Technology Inc. #
L.F. Deardorft & Sons, Inc.
Enpak, Inc.
●Hoover Precision Products Inc.
Hyperion Seating Corp. #
●Image Polymers Corp.
Indian Summer, Inc.
Inland Steel Industries, Inc.,
  Inland Materials Distribution Group, Inc. (2) #
Kantus Corp.
Kohl & Madden Printing Ink Corp.
Komatsu Dresser Co.
M-Tek Inc.
Matsushita Electronic Components Corp. of America
Matsushita Refrigeration Co. of America
Midland Color Co.
Mi-Tech Steel, Inc.
NA Industries, Inc.
NGK Metals Corp.
NKC of America, Inc.
Nippondenso Tennessee, Inc.
Nisco Steel Services Inc.
Nissan Motor Manufacturing Corp. U.S.A.
Pearl International Corp.
Plumley-Marugo Ltd.
Purodenso Co.
Reichhold Chemicals, Inc.
SW Manufacturing, Inc.
Sharp Manufacturing Co. of America
Sumiden Wire Products Corp.
TRW Fuji Valve Inc. #
TRW Koyo Steering Systems Co. #
Tateho America Inc.
Techno Steel Corp.
Tennessee Metal Corp.
Tennex Industries Inc.
Toshiba America Consumer Products, Inc.,
  Manufacturing Division
Toyoda TRW Automotive Inc.
Tri-Con Industries, Ltd.
Tsubaki Conveyor of America, Inc.
Tuff Torq Corp.
Universal Fasteners, Inc.
Vintec Co. (2)
Yamakawa Manufacturing Corp. of America

Texas
●AVX Corp.
Acme Printing Ink Co. (2)
Allied-Apical Co.
Amdahl Corp. #
●Aristech Chemical Corp. (3)
Bridgestone/Firestone Inc.
Chickasha Cotton Oil Co. (2)
Diamond Plastics Corp. #
●Dianal America, Inc.
EVAL Co. of America
Elcom, Inc.
First Metals, Inc.
Fuji Koki America Inc.
Fujitsu America, Inc.
Gould Inc. (2)
●Granada Foods Corp. (5) #
Graphics Technology Co.
Hitachi Semiconductor (America), Inc.
Ben Hogan Co.
Hosokawa Micron International, Inc.,
  Menardi-Criswell Division (2)
●ISK Biotech Corp.
Inland Steel Industries, Inc.,
  Inland Materials Distribution Group, Inc. (2) #
Johnson Yokogawa Corp.
K-Bin Inc.
Kaneka Texas Corp.
Kohl & Madden Printing Ink Corp. (2)
Libbey-Owens-Ford Co. #
MHI Forklift America, Inc.
Master-Halco, Inc.
Matheson Gas Products, Inc.
Midland Color Co.
Mizuno Golf Co.
NEC America, Inc.
Nippon Pigment (U.S.A.) Inc.
Nisshin Gulf Coast
Oxymar
Oyo Corp. U.S.A.
Pearl International Corp.
Precision Rolls Inc.
Primo Microphone Inc.
Quartz International Corp.
Reichhold Chemicals, Inc. (2)
Sanden International (U.S.A.), Inc. (2)
Shinko Wire America, Inc.
Shintech Inc.
Sony Magnetic Products Inc. of America

Texas (continued)

●Sony Microelectronics Corp.
S.I. Stud, Inc.
Texas Magnet Wire Co.
●Toppan Printronics (U.S.A.) Inc.
Toshiba International Corp., Industrial Equipment Division
Uarco Inc.
Uniden Corp. of America
VAM-PTS Co. #
Wilsey Foods, Inc.
Xetel Corp.
Zeon Chemicals Texas, Inc.
Zexel Texas, Inc.

Utah

Omco Optical Inc.
Quartz International Corp.
Reichhold Chemicals, Inc.
Sanyo/Icon

Vermont

NASTECH Manufacturing Inc.
U.S. Tsubaki, Inc.

Virginia

A.R.S. Manufacturing, Inc.
Ariake USA, Inc.
Bridgestone/Firestone Inc.
Canon Virginia, Inc.
Dynaric, Inc.
Free State Glass Industries
GE Fanuc Automation North America, Inc. #
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. #
Kasei Memory Products, Inc.
●Kasei Virgina Corp. (2)
Kinyo Virgina Inc.
Magnox Inc.
Maruchan Virginia, Inc.
Mohawk Rubber Co.
Naito America Corp.
Nistem Corp.
Opton Inc.
C.S. Polymer, Inc.
Safetex Corp.
San-J International, Inc.
Sea Watch International, Ltd.
SouthTech Inc.
Sumitomo Machinery Corp. of America
●Usui International Corp.
VDO-YAZAKI Corp.
Virginia Precision Components, Inc.
Wako Chemicals USA, Inc.

Washington

●AG Industries, Inc.
●AVX Corp.
Achilles USA, Inc.
Acme Printing Ink Co.
●Advanced Silicon Materials Inc. (2)
Agrex, Inc.
Alumax Inc., Intalco Aluminum Corp. #
America Nichirei Foods Corp.
American Kotobuki Electronics Industries Inc.
Asahipen America, Inc.
Beloit Corp. #
Caitac Manufacturing, Inc.
Daishowa America Co., Ltd.
FKC Co., Ltd.
Glico Apple Corp.
HFI Foods, Inc.
IMRE Corp. #
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. (2) #
Japan Aircraft Maintenance (America), Inc.
Kawasaki Thermal Systems, Inc.
●Lion Industries Inc. #
Lone Star Northwest
M.C. Snack, Inc.
Master-Halco, Inc.
Midland Color Co.
Moses Lake Industries Inc.
North Pacific Paper Corp. #
Northwestern Industries, Inc.
Olympic Wood Products Inc. (2)
●Orcabay Seafoods Inc.
Pacific Propeller, Inc.
Pacific Veneer, Ltd. #
Plum Creek Remanufacturing, JV
Portac Inc. (2)
SEH America, Inc.
Sanken U.S.A. Inc.
Sanshin American Wood Co.
SeaBlends Food Co. Inc.
●SeaFreeze Cold Storage Inc. #
Sharp Microelectronics Technology Inc.
Shonan (USA), Inc.
Staton Hills Winery Co. Ltd.
Sugiyo U.S.A. Inc.
●Technical Arts Corp. #
Teijin Seiki America, Inc.
Trans-Ocean Products Inc.
UniSea, Inc.
Washington Beef Inc. (3)
West Coast Forest Products Inc.

West Virginia

●Aristech Chemical Corp.

West Virginia (continued)
Suntory Water Group, Inc., Polar Water Co.
Wheeling-Nisshin Inc.

Wisconsin
Acme Printing Ink Co. (2)
Beloit Corp. (2) #
Cemetron Inc.
Hatley Veneer Inc.
IKE International Corp.
Inland Steel Industries, Inc.,
 Inland Materials Distribution Group, Inc. #
Kikkoman Foods, Inc.
Midland Color Co.
Northwest Hardwoods TKNW
Reichhold Chemicals, Inc.
●Karl Schmidt Unisia, Inc. #
●U.S. Chrome Corp., U.S. Chrome Corp. of Wisconsin

Wyoming
●Tenneco Soda Ash Joint Venture #

Puerto Rico
General Fashions, Inc. (2)
Fujisawa U.S.A., Inc., LyphoMed Division
●Hewlett-Packard Oki Printed Circuits
Matsushita Electric of Puerto Rico, Inc.
Mitsubishi Foods (MC), Inc.
Neptune Packing Corp.
Powerex, Inc. #

● Previously unlisted plants that went into operation during 1990 or were under construction on December 31, 1990, as well as acquisitions that were finalized in 1990. Includes existing plants in which Japanese corporate investors either increased their shareholding during 1990 from less than 50 percent to more than 50 percent or reduced their ownership from a majority share to a minority interest. Also covers existing Japanese-affiliated plants that were involved in mergers with American-owned companies.
Japanese minority-owned companies.

Note: A number in parentheses indicates that the relevant company has plants in more than one location in the state.

Appendix 3: U.S. Manufacturing Affiliates of Japanese Companies by Product Line

Food Products

2011	Beef	•Best Western Foods Inc.
	Beef	Colonial Beef Co.
	Beef	Fremont Beef Co.
	Beef	•Fuji Foods US, Inc.
	Beef	•Granada Foods Corp. (5) #
	Beef	Hitch Packing Co.
	Beef	U.S.-Nippon Meat Packers, Inc.
	Beef	Washington Beef Inc. (3)
	Beef	Yonekyu International Corp.
	Beef variety meats	Fremont Beef Co.
	Pork	Indiana Packers Co. #
2013	Frozen beef	•Kyotaru Oregon, Inc.
	Beef jerky	Tengu Inc.
	Frozen pork cutlets	Yonekyu International Corp.
	Hams	Ito Cariani Sausage Co., Inc.
	Hams	•Redondo's Inc.
	Hams	U.S.-Nippon Meat Packers, Inc.
	Sausages	Ito Cariani Sausage Co., Inc.
	Sausages	•Redondo's Inc.
	Sausages	U.S.-Nippon Meat Packers, Inc.
	Sausages	Yonekyu International Corp.
	Salami/other prepared meat products	Ito Cariani Sausage Co., Inc.
	Dehydrated beef/ham products	Henningsen Foods, Inc.
	Lard	Wilsey Foods, Inc. (4)
2015	Chicken processing	Sun-Husker Foods, Inc.
	Dehydrated chicken products	Henningsen Foods, Inc.
	Dehydrated eggs	Henningsen Foods, Inc. (3)
2024	Ice cream	Foremost Dairies Hawaii House Foods Hawaii Corp.
2026	Milk, cultured milk products, cottage cheese	Foremost Dairies Hawaii House Foods Hawaii Corp.
2032	Baby food	Beech-Nut California Corp. #
2033	Apple juice	Indian Summer, Inc. (3)
	Canned fruit juices	Ito-En U.S.A. Inc.
	Tomato sauce	Kagome Foods, Inc.
	Barbecue sauce	Wilsey Foods, Inc. (5)
	Canned fruits/vegetables	Mitsubishi Foods (MC), Inc.
	Soy beverage	American Soy Products Inc.
2034	Dried mushrooms	TNS Mills, Inc.
	Dried prunes	Feather River Foods Inc.
	Instant noodle soup	Maruchan Virginia, Inc.
	Instant noodle soup	Nissin Foods (U.S.A.) Co., Inc. (2)
	Instant noodle/wonton soup	Maruchan, Inc.
	Soup mixes/flavors	Fuji Foods Inc.
2035	Soy sauce	Honolulu Sake Brewery Co.
	Soy sauce	Kikkoman Foods, Inc.
	Soy sauce	San-J International, Inc.
	Teriyaki sauce	Wilsey Foods, Inc. (4)
	Teriyaki, sukiyaki, tempura/sweet-sour sauces	Kikkoman Foods, Inc.
	Sauces	American Foods Corp.
	Sauces	S & B International Corp.
	Mayonnaise	Q & B Foods, Inc.
	Mayonnaise	Wilsey Foods, Inc. (5)
	Tartar sauce	Wilsey Foods, Inc. (4)
	Salad dressings	Q & B Foods, Inc.
	Salad dressings	Wilsey Foods, Inc. (5)
	Cooking wine	American Foods Corp.
	Cooking wine	Kohnan Inc.
	Cooking wine	Ozeki San Benito Inc.
	Cooking wine	Takara Sake USA Inc.
	Japanese pickles	Akiyama Tsukemono California Inc.
	Japanese pickles	Niitakaya U.S.A. Inc.
	Pickled ginger	Tokyo Kaneku International Corp.
2037	Frozen potato products	Enway Inc.
	Frozen apple juice	Glico Apple Corp.
	Frozen apple juice concentrate	Shonan (USA), Inc.
	Frozen grape, strawberry/pear juice concentrate	Shonan (USA), Inc.
	Frozen grapefruit	Glico Foods U.S.A. Corp.
2038	Frozen Mexican-style foods	Camino Real Foods, Inc.
	Frozen dinners	HFI Foods, Inc. (2)
2047	Pet food flavorings	Bioproducts, Inc. (2)
2048	Premixes/base mixes for animal feeds	•Thomas Products Inc.
	Feed additives	Nutrius Inc. (5)
	Feed additives	•Thomas Products Inc.
	Lysine	Bio Kyowa Inc.
	Lysine	Heartland Lysine, Inc.
	Fish food	Bioproducts, Inc.
	Hay cubes	Agrex, Inc.
2051	Bakery products	Bunmeido of Hawaii Ltd.
	Bakery products	Daiichiya-Love's Bakery Inc.
	Bakery products	Kimuraya Bakery of Hawaii Ltd.
	Bakery products	Orange Bakery, Inc. (2)
	Bakery products	Pasco Corp. of America
	Bakery products	Saint-Germain America, Inc.
2052	Rice cakes	Empress Foods Inc.
	Rice crackers	Amsnack, Inc.
	Rice/sesame crackers	Sessmark Foods, Inc. #
	Fortune cookies	Hapi Products Inc.
2053	Frozen dough products	Rheon Charlotte Research & Development Center
2064	Candy	Lotte U.S.A., Inc.
	Candy, snack foods	•Glico Harmony Foods Corp. (2)
	Candy, snack foods	Stauffer-Meiji, Inc.
2066	Chocolate sauce	Wilsey Foods, Inc. (4)
2067	Chewing gum	Lotte U.S.A., Inc.
2074	Cottonseed oil	Chickasha Cotton Oil Co. (4)
2079	Margarine	Wilsey Foods, Inc. (5)
	Baking/frying shortening	Wilsey Foods, Inc. (4)
	Popcorn popping/seasoned oils	Wilsey Foods, Inc. (4)
	Edible vegetable oils	California Oils Corp.
	Edible vegetable oils	Fuji Vegetable Oil, Inc.
	Edible vegetable oils	Pioneer Edible Oils Corp.
	Edible vegetable oils	Wilsey Foods, Inc. (5)
2084	Wine	Abbott Vineyards

2084	Wine	Chateau St. Jean
	Wine	Firestone Vineyard #
	Wine	Markham Vineyards
	Wine	Raymond Vineyard & Cellar, Inc.
	Wine	Ridge Vineyard, Inc.
	Wine	St. Clement Vineyards
	Wine	Silverado Hill Cellars Corp.
	Wine	Staton Hills Winery Co. Ltd.
	Plum wine	Takara Sake USA Inc.
	Sparkling wine	Chateau St. Jean
2085	Sake	American Pacific Rim Inc.
	Sake	Gekkeikan Sake (U.S.A.) Inc.
	Sake	Honolulu Sake Brewery Co.
	Sake	Kohnan Inc.
	Sake	Ozeki San Benito Inc.
	Sake	Takara Sake USA Inc.
2086	Canned oolong tea/coffee	Ito-En U.S.A. Inc.
	Soft drinks	Coca-Cola Bottling Co. of Northern New England (2)
	Soft drinks	Kagome Foods, Inc.
	Soft drinks	PepCom Industries Inc. (6)
	Fruit drinks	Foremost Dairies Hawaii House Foods Hawaii Corp.
	Fruit drinks	Graton Beverages Inc.
	Thirst quencher	Suntory Water Group, Inc., Kentwood Spring Water Inc. (2)
	Health drink	YH Products Corp.
	Bottled water	Suntory Water Group, Inc., Belmont Spring Water Co.
	Bottled water	Suntory Water Group, Inc., Crystal Water Co. (3)
	Bottled water	Suntory Water Group, Inc., Kentwood Spring Water Inc. (2)
	Bottled water	Suntory Water Group, Inc., Polar Water Co. (5)
	Bottled water	Suntory Water Group, Inc., Talawanda Springs
2087	Flavored syrups	Wilsey Foods, Inc. (5)
	Drink powders	Shaklee Corp.
	Food flavoring compounds	T. Hasegawa U.S.A., Inc.
	Food flavoring compounds	Takasago International Corp. (U.S.A.)
2091	Canned fish	Mitsubishi Foods (MC), Inc.
	Canned fish	Neptune Packing Corp.
	Canned fish	North Pacific Processors Inc. (3)
	Canned fish	Peter Pan Seafoods Inc. (2)
	Canned clam chowder	Sea Watch International, Ltd.
2092	Frozen fish	Alaska Pacific Seafoods Inc.
	Frozen fish	Bering Sea Fisheries, Inc. #
	Frozen fish	Dutch Harbor Seafoods Co., Inc. #
	Frozen fish	•Kyotaru Oregon, Inc.
	Frozen fish	North Pacific Processors Inc. (3)
	Frozen fish	Northern Seafood Inc.
	Frozen fish	•Orcabay Seafoods Inc.
	Frozen fish	Pacific Fisheries Inc.
	Frozen fish	Peter Pan Seafoods Inc. (2)
	Frozen fish	Sea Watch International, Ltd.
	Frozen fish	•SeaFreeze Cold Storage Inc. #
	Frozen fish	Togiak Fisheries, Inc.
	Frozen fish	Trans-Aqua International Inc.
	Frozen fish	UniSea, Inc.
	Frozen fish	Western Alaska Fisheries, Inc.
	Frozen crab/other fish	Pribilof Island Processors Inc.
	Frozen seafood	•Orcabay Seafoods Inc.
	Frozen seafood	•SeaFreeze Cold Storage Inc. #
	Surimi (boiled fish paste)	Alyeska Seafood, Inc.
	Surimi (boiled fish paste)	UniSea, Inc.
	Frozen imitation crab products	America Nichirei Foods Corp.
	Frozen imitation crab products	HFI Foods, Inc. (2)
	Frozen imitation crab products	SeaBlends Food Co. Inc.
	Frozen imitation crab products	Sugiyo U.S.A. Inc.
	Frozen imitation crab products	Trans-Ocean Products Inc.
	Frozen imitation crab products	UniSea Inc.
	Fresh/frozen soft-shell crabs	John T. Handy Co.
	Fresh/frozen soft-shell crawfish	John T. Handy Co.
	Fresh/frozen seafood	Bon Gourmet USA Corp.
	Shucked clams	Sea Watch International, Ltd.
2095	Coffee roasting	Hawaii Misuzu Coffee Co.
2099	Instant noodles	Maruchan, Inc.
	Instant noodles	Nissin Foods (U.S.A.) Co., Inc. (2)
	Instant noodles	Sakura Noodle Inc.
	Instant noodles	Sanyo Foods Corp. of America
	Instant noodles	Union Inc.
	Saimin noodles	Ito-En U.S.A. Inc.
	Oriental dumplings	Rakuyo Ken U.S.A., Inc.
	Tofu	•Kyoto Food Corp. U.S.A.
	Tofu/related soybean products	House Foods and Yamauchi Inc.
	Miso	Miyako Oriental Foods Inc.
	Vinegar	American Foods Corp. (3)
	Vinegar	Indian Summer, Inc. (3)
	Vinegar	Lyndonville Vinegar Inc. (2)
	Vinegar	Marukan Vinegar (U.S.A.) Inc.
	Seasonings	Ariake USA, Inc.
	Seasoning mixes	S & B International Corp.
	Apple chips	M.C. Snack, Inc.
	Fructooligosaccharides (food additive)	MECOR, Inc.
	Fructooligosaccharides (feed additive)	MECOR, Inc.

Tobacco Manufactures

No listings

Textile Mill Products

2211	Cotton blend sheeting	TNS Mills, Inc.
	Cotton fabrics	Nisshinbo California Inc.
	Cotton fabrics	TNS Mills, Inc.
	Filter cloths	Hosokawa Micron International, Inc., Menardi-Criswell Division (2)
2221	Synthetic fabrics	Wateree Textile Corp.
	Heavy-duty synthetic fabrics	Highland Industries, Inc. (2)
2241	Webbing	YKK (U.S.A.) Inc.
2261	Textile commission printing	Texprint, Inc.

2269	Yarn finishing	Pan Pacific Yarn, Inc.
2271	Automotive floor/trunk mats	AMTEX, Inc. (2)
	Automotive floor mats	Viam Manufacturing Inc.
2281	Cotton yarn	China Grove Textiles, Inc. (2)
	Cotton yarn	Nisshinbo California Inc.
	Cotton yarn	OMI Georgia Inc.
	Cotton yarn	•TNS Mills, Inc. (6)
	Cotton blend yarn	China Grove Textiles, Inc.
	Cotton blend yarn	Kanebo Spinning, Inc.
	Cotton blend yarn	•TNS Mills, Inc. (3)
2295	Polyethylene-coated woven fabrics	Matai (U.S.A.), Inc.
	Synthetic-fiber coating/laminating substrates	Highland Industries, Inc. (2)
2296	Steel cord for tires	Kokoku Steel Cord Corp.
	Steel cord for tires	•Tokusen U.S.A., Inc.
	Steel cord/bead wire for tires	ATR Wire and Cable Co.
	Tire cord	Bridgestone/Firestone Inc.
2297	Fabric filter media	Hosokawa Micron International, Inc., Menardi-Criswell Division (2)
2299	Felt for dust collector filters	Hosokawa Micron International, Inc., Menardi-Criswell Division
	Flocked material	HIFLO, Inc.

Apparel and Made-up Textile Products

2321	Boys' shirts	Don Juan Manufacturing Corp.
2329	Men's golf sportswear	Ben Hogan Co.
	Men's snowmobile garments/accessories	Arctco Inc. #
233	Women's clothing	Anne Klein & Co.
	Women's clothing	Donna Karan Co.
2331	Girls' shirts	Don Juan Manufacturing Corp.
2339	Women's jeans	Caitac Manufacturing, Inc.
	Women's golf sportswear	Ben Hogan Co.
	Women's snowmobile garments/accessories	Arctco Inc. #
234	Women's intimate apparel	General Fashions, Inc. (2)
236	Children's clothing/accessories	Caribbean Cutting Service Ltd., Inc.
	Children's clothing	Nikky International of Hawaii, Inc.
2385	Men's/women's raincoats	Sanyo Sewing America Inc.
2389	Costumes	•Masquerade International Inc.
2393	Industrial filter bags	Hosokawa Micron International, Inc., Menardi-Criswell Division (4)
2394	Stadium roofs, canopies	Helios Industries, Inc.
	Stadium roofs/other tensioned fabric structures	Birdair Inc.
2396	Automotive door trim	M-Tek Inc.
	Automotive door trim	•Trim Masters Inc.
	Automotive door trim/other interior trim products	AMTEX, Inc. (2)
	Automotive package shelves	TS Trim Industries Inc.
	Automotive package shelves, trunk/other trim products	United Globe Nippon, Inc.
	Automotive interior trim products	Takata Inc., Irvin Automotive Products Co.
2399	Automotive seat covers	TS Trim Industries Inc.
	Automotive seat covers	TechnoTrim Inc. (3) #
	Automotive seat covers	Tri-Con Industries, Ltd. (2)
	Automotive seat covers	Trim Masters Inc.
	Automotive seat belts	Takata-Fisher Corp. (2)
	Automotive seat belts	Takata Inc., Gateway Safety Systems Co.
	Automotive occupant-restraint systems	NSK-Autoliv Inc.
	Automotive air bags/safety restraint systems	Highland Industries, Inc. (2)
	Automotive air bag covers	Izumi Corp.
	Automotive air bag covers	Kantus Corp.

Lumber and Wood Products

2421	Lumber	•Century Lumber Co., Inc.
	Lumber	IKE International Corp.
	Lumber	Master-Halco, Inc.
	Lumber	Northwest Hardwoods TKNW
	Lumber	Olympic Wood Products Inc. (2)
	Lumber	Portac Inc. (20
	Lumber	Sanshin American Wood Co.
	Lumber	West Coast Forest Products Inc.
	Lumber	Yamato Lumber Co.
	Laminated lumber	Plum Creek Remanufacturing, JV
	Wood chips	California Woodfiber Corp.
	Wood chips	•Southern Wood Suppliers, Inc. #
2426	Hardwood dimension lumber	Tap Wood Inc.
2435	Hardwood veneer	Hatley Veneer Inc.
	Hardwood veneer	Tap Wood Inc.
2436	Softwood veneer	Pacific Veneer, Ltd. #
2499	Wood turnings	Oliver America High Point Woodworking Co. Inc.

Furniture and Fixtures

2511	Wood chairs, tables/china cabinets	Oliver America High Point Woodworking Co. Inc.
2512	Residential upholstered furniture	Kosuga Furniture, Inc.
2517	Speaker boxes, stereo cabinets	Matsushita Electric of Puerto Rico, Inc.
	Stereo cabinets	Pioneer Electronics Technology, Inc.
2521	Commercial upholstered furniture	Kosuga Furniture, Inc.
2531	Automotive seat assemblies	Bellemar Parts Industries Inc.
	Automotive seats	Bloomington-Normal Seating Co.
	Automotive seats	Delta U.S.A. Corp.
	Automotive seats	General Seating of America, Inc.
	Automotive seats	Hyperion Seating Corp. #
	Automotive seats	Setex Inc.
	Automotive seats	TS Trim Industries Inc.
	Automotive seats	Tri-Con Industries, Ltd.
	Automotive seats	Vintec Co.
	Motorcycle seats	Tri-Con Industries, Ltd.

2531	Children's car seats	Takata-Gerico Corp.
	Indoor bleachers, portable folding platforms	Interkal, Inc. #
2591	Window blinds	Horizon Windows, Inc.

Paper and Paper Products

2611	Wood pulp	Alaska Pulp Corp.
2621	Newsprint	North Pacific Paper Corp. #
	Groundwood paper	Daishowa America Co., Ltd.
	Pressure-sensitive paper	Kanzaki Specialty Papers Inc.
	Thermal-sensitive paper	Kanzaki Specialty Papers Inc.
2653	Corrugated containers	•Southland Box Co.
2655	Flexible bulk containers	Helios Container Systems Inc.
2657	Folding cartons	Toin Corp.
2671	Metallized plastic film	•Himac, Inc.
	Metallized plastic film	Madico, Inc.
2672	Pressure-sensitive labels	Graphic Technology, Inc.
	Pressure-sensitive labels	Graphic Technology, Inc., Data Document Systems
	Pressure-sensitive labels	Uarco Inc. (2)
	Labels	Toin Corp.
	Pressure-sensitive adhesive tape	Permacel - A Nitto Denko Co.
	Masking tape	Yamato International Corp.
2673	Decorator shopping bags	The Pack America Corp.
2675	Cut thermal-sensitive paper	Autron Inc.
	Cut thermal-sensitive paper	Mr. Fax
	Cut thermal-sensitive paper	Nakagawa Manufacturing (U.S.A.), Inc.
	Cut thermal-sensitive paper	Ricoh Electronics Inc. (2)
	Paperboard-plastic material	EFTEN Inc.
2679	Paper rolls for business machines	Precision Rolls Inc.

Printing and Publishing

2711	Newspaper publishing	Hawaii Hochi, Ltd.
2721	Periodicals publishing	Dempa Publications, Inc.
	Periodicals publishing	Economic Salon, Ltd.
	Periodicals publishing	Keizaikai New York, Inc.
2731	Book publishing/printing	Ishiyaku Euro America Inc.
	Book publishing	•MCA Inc., MCA Book Publishing Group
2741	Music publishing	CBS-Tree International Publishing
2752	Offset printing	Asahi Graphic Arts Corp.
	Offset printing	Nakamura Seiko Printing USA Inc.
	Offset printing	Obun Hawaii, Inc.
	Trading stamps	Allied Stamp Corp.
	Personal portrait color business cards	•Daicolo Corp.
2754	Printed decorative materials	Advanced Printing Technology Inc.
	Printed decorative materials	Toppan InterAmerica, Inc.
2761	Business forms	Uarco Inc. (17)
2782	Photograph albums	Kambara USA, Inc.
2791	Typesetting	Hawaii-Typro, Inc.
	Typesetting	Nakamura Seiko Printing USA Inc.
2796	Offset plates	Daiichi Seihan USA, Inc.
	Offset plates	Shindo International, Inc.
	Offset plates	Toppan Printing Co. (America), Inc. (2)
	Half-tone gravure plates	Toppan Printing Co. (America), Inc.
	Lithographic plates	Polychrome Corp. (2)
	Presensitized printing plates	Fuji Photo Film Inc.
	Presensitized printing plates	Western Litho Plate & Supply Co.
	Four-color separations	Daiichi Seihan USA, Inc.
	Photomasks	Micro Mask, Inc.
	Photomasks	•Toppan Printronics (U.S.A.) Inc.

Chemicals and Related Products

2812	Sodium carbonate	•Tenneco Soda Ash Joint Venture #
2813	Specialty gases	Matheson Gas Products, Inc. (9)
2816	Magnetic iron oxides	Magnox Inc.
	Pigments	Daicolor-Pope Inc.
2819	Iodine	Iochem Corp.
	Iodine	North American Brine Resources
	Iodine	Woodward Iodine Corp.
	Ferrous chloride	California Steel Industries, Inc.
	Fused magnesium oxide	Tateho America Inc.
	Chemical catalysts	Wako Chemicals USA, Inc.
	Fluorescent material for cathode ray tube displays	Nichia America Corp.
	Fluorescent material for cathode ray tube displays	USR Optinix Inc.
	Stable isotopes	Isotec Inc.
2821	Acrylic resins	Reichhold Chemicals, Inc.
	Acrylonitrile-butadiene-styrene resins	Diamond Polymers Inc. #
	Acrylonitrile-butadiene-styrene resins	Dynepco Inc.
	Alkyd resins	Reichhold Chemicals, Inc. (4)
	Amino resins	Reichhold Chemicals, Inc. (2)
	Coatings resins	Reichhold Chemicals, Inc. (6)
	Engineering thermoplastics	Thermofil, Inc. (2)
	Epoxy resins	Reichhold Chemicals, Inc.
	Methyl methacrylate-butadiene-styrene resins	Kaneka Texas Corp.
	Polyester resins	Reichhold Chemicals, Inc. (3)
	Unsaturated polyester resins	•Aristech Chemical Corp. (4)
	Unsaturated polyester resins	Reichhold Chemicals, Inc. (6)
	Polypropylene resins	ATC Inc.
	Polypropylene resins	•Aristech Chemical Corp. (2)
	Polyvinyl acetate resins	Reichhold Chemicals, Inc. (3)
	Polyvinyl chloride resins	Shintech Inc.
	Urethane-modified resins	Reichhold Chemicals, Inc.
	Vinyl chloride monomer	Oxymar
	Specialty resins	Polychrome Corp.
	Acrylic specialty polymers for coatings/toner binder resins	•Dianal America, Inc.
	Toner resins	C.S. Polymer, Inc.
	Toner resins	•Image Polymers Corp.
	Toner resins	Polytribo Inc. #
	Ethylene vinyl alcohol copolymer resins	EVAL Co. of America
	Alkyd copolymers	Reichhold Chemicals, Inc.
	Polyacrylate elastomers	Reichhold Chemicals, Inc. (2)
	Polyvinyl chloride thermoplastic elastomers	The Sunprene Co. #

2821	Ethylene-vinyl acetate copolymer emulsions	Reichhold Chemicals, Inc.
	Super-absorbent polymer material	NA Industries, Inc.
	Polypropylene/polyethylene foam beads	Arco-JSP Co. #
	Polystyrene foam beads	Seradyn, Inc.
	Polyvinyl chloride compounds	•Rimtec Corp.
	Polyvinyl chloride molding compounds	•GES Co. #
	Polyvinyl chloride molding compounds	K-Bin Inc.
	Impact modifiers/process aids for plastics industry	Metco North America Inc.
	Polypropylene/polyethylene compounds	Color & Composite Technologies, Inc.
	Polyacrilonitrile-based carbon fiber precursor	Hispan Corp.
	Carbon fiber-reinforced epoxy prepreg	•Newport Adhesives and Composites Inc.
2822	Pyridine-butadiene rubber	Zeon Chemicals U.S.A., Inc.
	Nitrile-butadiene rubber	Zeon Chemicals Texas, Inc.
	Nitrile-butadiene/acrylic rubber	Zeon Chemicals U.S.A., Inc.
	Synthetic rubber	Bridgestone/Firestone Inc. (2)
	Styrene-butadiene rubber latex	Reichhold Chemicals, Inc. (2)
	Styrene-butadiene latex	Reichhold Chemicals, Inc. (2)
2824	Polyester/nylon fibers for tire cord	Bridgestone/Firestone Inc.
2833	Vitamin B1 mononitrate, vitamin C	Takeda Chemical Products U.S.A. Inc.
2834	Pharmaceuticals	•Luitpold Pharmaceuticals, Inc.
	Injectable drugs	Fujisawa U.S.A., Inc., LyphoMed Division (3)
	Deep heat ointment, lip balm/other pharmaceutical preparations	Mentholatum Co., Inc.
	Wart removal creme	Tsumura International Inc.
	Nutritional additives	•Thomas Products Inc.
	Nutritional supplements	Pharmavite Corp.
	Nutritional supplements	Shaklee Corp.
	Garlic supplements	Wakunaga of America Co., Ltd.
2835	Reagents	Digene Diagnostics Inc. #
	Reagents	Enprotech Corp.
	Reagents	TCI America Inc.
	Reagents	United Biomedical Inc. #
	Diagnostic reagents	Seradyn, Inc.
	Medical immuno diagnostic reagents	International Immunology Corp.
	Reagents for medical electronic instruments	Toa Medical Electronics (U.S.A.), Inc.
	Diagnostic chemical test kits	BioStar Medical Products, Inc. #
	Diagnostic chemical test kits	United Biomedical Inc. #
	Diagnostic kits for infectious diseases	Gen-Probe Inc.
	Peptides	American Peptide Co.
2836	Veterinary vaccines	Maine Biological Laboratories Inc.
	Antiserums	Midland BioProducts Corp.
	Blood products	Alpha Therapeutic Corp.
	Biomedical products	Irvine Scientific Sales Co., Inc.
	Plant tissue cultures	Hartman Plant Laboratories, Inc. #
	Plant tissue cultures	Twyford Plant Laboratories, Inc. #
2841	Soap	Andrew Jergens Co. (2)
	Soap	Shaklee Corp.
	Dishwasher/laundry detergents	Shaklee Corp.
2842	Floor strippers, cleaners, waxes/other finishes	•Pioneer/Eclipse Corp.
	Industrial hand cleaners	Andrew Jergens Co.
	Household cleaning products	Shaklee Corp.
	Air fresheners	Excell Products Corp.
2843	Surfactants	High Point Chemical Corp.
	Specialty textile chemicals	High Point Chemical Corp.
	Specialty textile chemicals	Nicca U.S.A., Inc.
	Textile fiber lubricants	George A. Goulstohn Co.
	Wetting/other paper-making chemicals	•Plasmine Technology Inc. (2)
2844	Cosmetics	Davlyn Industries Inc.
	Cosmetics	Shaklee Corp.
	Cosmetics	Shiseido America Inc.
	Skin care products	Shaklee Corp.
	Skin care products	Shiseido America Inc.
	Lotions	Andrew Jergens Co. (2)
	Fragrances	Shiseido America Inc.
	Shampoos	Shaklee Corp.
	Shampoos, hair conditioners	Andrew Jergens Co. (2)
	Permanent wave kits/hair care products	Zotos International Inc.
	Bath additives	Andrew Jergens Co. (2)
	Bath products	Tsumura International Inc.
	Potpourri	Tsumura International Inc.
2851	Paints, stains	Asahipen America, Inc.
	Paint for motor vehicles, aircraft, boats/motorcycles	U.S. Paint Corp.
	Marine paints	Chugoku Marine Paints (USA), Inc.
2865	Benzene, toluene, xylene	•Aristech Chemical Corp.
	Pitch, creosote	•Aristech Chemical Corp.
	Maleic anhydride	•Aristech Chemical Corp.
	Phthalic anhydride	•Aristech Chemical Corp.
	Aniline	•Aristech Chemical Corp.
	Diphenylamine	•Aristech Chemical Corp.
	Cumene hydroperoxide	•Aristech Chemical Corp.
	Alpha methylstyrene	•Aristech Chemical Corp.
	Phenol, bisphenol A	•Aristech Chemical Corp.
	Pigments	•Sun Chemical Corp. (4)
	Pigment dispersions	Reichhold Chemicals, Inc. (2)
	Chrome yellow pigment	Kikuchi Color & Chemicals Corp. USA
	Color concentrates	Color & Composite Technologies, Inc.
	Color concentrates	Nippon Pigment (U.S.A.) Inc.
	Plastic colorants	LioChem, Inc.
2869	Ethylene, propylene, butadiene	•Aristech Chemical Corp.
	2-ethyl-hexyl alcohol	•Aristech Chemical Corp.
	Plasticizers	•Aristech Chemical Corp.
	Epoxy esters/hardeners	Reichhold Chemicals, Inc. (2)

2869	Urethane prepolymers	Anderson Development Co.
	High-purity chemicals for electronics industry	Moses Lake Industries Inc.
	Chelating agents used in metal cleaning/bottle washing compounds	PMP Fermentation Products Inc.
	Platemaking chemicals	Western Litho Plate & Supply Co.
	Amino acids	Ajinomoto U.S.A., Inc.
	Enzymes	PMP Fermentation Products Inc.
	Fragrance compounds	Takasago International Corp. (U.S.A.)
2873	Slow-release nitrogen fertilizers	IB Chemical Co.
	Urea	Mitsubishi Gas Chemical/Unocal Chemicals plant #
2875	Fluid fertilizers	Helena Chemical Co. (3)
2879	Pesticides, herbicides, fungicides/other agricultural chemicals	Helena Chemical Co. (4)
	Fungicides, herbicides	•ISK Biotech Corp.
	Technical chemicals for house/garden insecticides	McLaughlin Gormley King Co. #
	Moth balls	Excell Products Corp.
2891	Automotive windshield sealants	Morton Yokohama Inc.
	Automotive sealants/adhesives	Cemetron Inc.
	Automotive sealants/adhesives	Three Bond U.S.A., Inc.
	Industrial adhesives	Reichhold Chemicals, Inc. (15)
	Industrial adhesives	Reichhold Chemicals, Inc., Bond-Well Adhesives Inc.
	Adhesives, sealants, locking agents	Three Bond of America, Inc.
	Epoxy film adhesives	•Newport Adhesives and Composites Inc.
	Adhesion promoters	•MicroSi, Inc.
	Glue	LioChem, Inc.
2893	Printing ink	Acme Printing Ink Co. (25)
	Printing ink	CPS Corp.
	Printing ink	Hi-Tech Color, Inc.
	Printing ink	Kohl & Madden Printing Ink Corp. (17)
	Printing ink	Midland Color Co. (23)
	Printing ink	•Sun Chemical Corp. (16)
	Gravure ink	LioChem, Inc.
	Printing ink base	Knight Color & Chemicals Co.
2899	Additives for printing ink	Daicolor-Pope Inc.
	Deinking chemicals, defoamers, surfactants/other chemicals for pulp/paper industry	•Lion Industries Inc. #
	Deinking chemicals	High Point Chemical Corp.
	Thermosensitive paper additives	CyTech Products Inc.
	Organic peroxide catalysts	Reichhold Chemicals, Inc.
	Water treatment chemicals	Diatec Polymers Inc. (2) #
	Antifreeze	•INTAC Automotive Products, Inc.
	Contrast enhancement materials	•MicroSi, Inc.
	Industrial mold release agents	CyTech Products Inc.
	Chemicals for corrosion-resistant coatings	Metal Coatings International, Inc.
	Automotive antichip coatings	United Globe Nippon, Inc.
	Rust preventatives	Yuma Industries Inc. #
	Gels	Enprotech Corp.

Petroleum Refining

2992	Metalworking oil	Yuma Industries Inc. #

Rubber and Miscellaneous Plastic Products

3011	Radial car tires	Bridgestone/Firestone Inc. (4)
	Radial car tires	Dunlop Tire Corp.
	Radial car tires	Mohawk Rubber Co.
	Belted car tires	Dunlop Tire Corp.
	Radial light-duty truck tires	Bridgestone/Firestone Inc. (2)
	Radial light-duty truck tires	Dunlop Tire Corp.
	Radial heavy-duty truck tires	Mohawk Rubber Co.
	Radial truck tires	Bridgestone/Firestone Inc.
	Radial medium-/heavy-duty truck/bus tires	GTY Tire Co. #
	Radial truck/bus tires	Bridgestone/Firestone Inc.
	Bias light-/medium-duty truck tires	Dunlop Tire Corp.
	Motorcycle tires	Dunlop Tire Corp.
	Farm tractor tires	Bridgestone/Firestone Inc.
	Inner tubes for truck tires	Bridgestone/Firestone Inc.
	Rubber tread for recapping aircraft/truck tires	Mohawk Rubber Co.
3052	Polyvinyl chloride hose	Kakuichi America, Inc.
	Polyvinyl chloride/rubber flexible hose	Kanaflex Corp. of California
	Polyvinyl chloride/rubber flexible hose	Kanaflex Corp. of Illinois
	Polyvinyl chloride/rubber hose	Kuriyama of America, Inc.
	Polyvinyl chloride suction/material handling hose	Tigerflex Corp.
	Automotive rubber hose assemblies	YA America, Inc.
	Automotive rubber hose	DTR Industries, Inc. (2)
	Automotive rubber hose	•MMU Auto Components Inc.
	Automotive rubber hose/tubing	Yusa Corp.
	Automotive/industrial transmission belts	MBL (USA) Corp., Illinois Manufacturing Division
	Industrial transmission belts	Nitta International Inc. (2)
	Conveyor belts	Nitta International Inc.
	V-belts	Bando Manufacturing of America, Inc.
3053	Oil seals	Freudenberg-NOK General Partnership (2) #
	Oil seals	Virginia Precision Components, Inc.
	Automotive foam/felt seals	Piqua Technology, Inc.
	Seal rings, plastic gaskets	Modern Industrial Plastics Inc.
	Plastic seals	Modern Industrial Plastics Inc.
	Gaskets	Goetze Corp. of America #
	Gaskets	Goetze Gasket Co. #
	Heat shields	Goetze Corp. of America #

3053	Heat shields	Goetze Gasket Co. #
	Rubber gaskets/other automotive sound-deadening materials	Nistem Corp.
	Rubber gaskets for hypodermic syringes	Kokoku Rubber Inc.
3061	Antivibration rubber engine mounts	Clevite-Bridgestone Co. #
	Antivibration rubber engine mounts	DTR Industries, Inc. (2)
	Automotive engine mounts	Yusa Corp.
	Automotive extruded rubber parts	CKR Industries, Inc.
	Automotive molded rubber products	Bridgestone/Firestone Inc.
	Molded/extruded rubber parts for household appliances/automotive, recreational/marine vehicles	Plumley-Marugo Ltd.
3069	Automotive sponge weather strip	Green Tokai Co., Ltd.
	Automotive sponge weather strip	Nishikawa Standard Co.
	Automotive rubber bushings	Yusa Corp.
	Motorcycle bushings, handlebar grips/other rubber products	Yasufuku U.S.A. Inc.
	Rubber parts for copiers/textile machinery	•Hokushin Corp.
	Rubber rollers for copiers	Kinyo Virginia Inc.
	Rubber rollers for copiers	S.T. Imaging Technology, Inc.
	Rubber rollers for office automation equipment	A.R.S. Manufacturing, Inc.
	Rubber/urethane covers for paper machine rolls	Beloit Corp. (5) #
	Foam rubber	F&H U.S.A., Inc.
	Prophylactics	Safetex Corp.
	Roofing materials	Bridgestone/Firestone Inc. (2)
3081	Polyvinyl chloride sheets	•Kleerdex Co.
	Polyethylene foam sheets	Sekisui America Corp., Voltek Division (2)
	Multilayer plastic film	•Teelon Packaging Inc.
	Polyimide film	Allied-Apical Co.
	Polypropylene film	Mirwec Film, Inc.
	Polypropylene film	Toray Plastics (America), Inc.
	Polyvinyl chloride film	Achilles USA, Inc.
	Polyester film	Toray Plastics (America), Inc.
	Coated polyester film	Kimoto Tech Inc.
3082	Polyethylene foam tubing	Sekisui America Corp., Voltek Division (2)
	Polyvinyl chloride heat-shrinkable tubing	A&S Corp.
	Polyvinyl chloride heat-shrinkable tubing	Bonsett America Corp.
	Polyvinyl chloride heat-shrinkable tubing	Hishi Plastics U.S.A., Inc.
3083	Laminated plastic film	Madico, Inc.
	Reinforced plastic sheeting	Matai (U.S.A.), Inc.
	Acrylic sheets	•Aristech Chemical Corp.
	Polycarbonate sheets	•Aristech Chemical Corp.
	Fluoropolymer linings	Nisshin Gulf Coast
3084	Polyvinyl chloride pipe	Diamond Plastics Corp. (2) #
	Polyvinyl chloride/chlorinated polyvinyl chloride pipe	Sekisui America Corp., Eslon Thermoplastics Division
3085	Polyethylene terephthalate containers	Yoshino America Corp.
	Plastic bottles for toner	Ricoh Electronics, Inc.
	Plastic perfume bottles	Inoac Nadel Inc.
3086	Ice chests/coolers	Thermos Co.
	Disposable plastic containers	C&M Fine Pack Inc.
	Disposable plastic containers	Central Fine Pack Inc.
	Foam pads for instrument panels	Kantus Corp.
	Automotive foam head rests	Tri-Con Industries, Ltd.
3087	Custom plastic molding	Atlanta Precision Molding Co.
	Custom plastic molding	Dynepco Inc.
	Custom plastic molding	Elastomer Technology Inc.
	Custom plastic molding	MG International, Inc.
3089	Automotive molded plastic parts	Diamond-Star Motors Corp.
	Automotive molded plastic parts	Honda of America Manufacturing, Inc. (2)
	Automotive molded plastic parts	Mazda Motor Manufacturing (USA) Corp.
	Automotive molded plastic parts	Subaru-Isuzu Automotive Inc.
	Automotive molded plastic parts	Toyota Motor Manufacturing, U.S.A., Inc.
	Automotive bumpers	Eagle Wings Industries, Inc.
	Automotive bumper fascia	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive fasteners	ITW-Nifco Inc.
	Automotive fuel tanks	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive headliners	•Hirotani of America, Inc.
	Automotive headliners	Vintec Co.
	Automotive headliners/door panels	Ikeda Interior Systems, Inc.
	Automotive headliners/door panels	TS Trim Industries Inc.
	Automotive plastic instrument panels	Woodbridge Inoac Inc. #
	Automotive instrument panels, door trim/other interior plastic parts	Heartland Automotive, Inc.
	Automotive plastic instrument panels, radiator grilles, console/glove boxes, bumpers/splash guards	Kantus Corp.
	Automotive interior plastic parts	London Industries, Inc. #
	Automotive interior decorative parts	Neaton Auto Products Manufacturing Inc.
	Automotive exterior plastic molding	Green Tokai Co., Ltd.

3089	Automotive side molding, spoilers/other exterior plastic parts	Sterling Inoac Co. #
	Automotive side molding, rocker panel/other exterior/interior plastic parts	TG (U.S.A.) Corp.
	Automotive arm rests	Ikeda Interior Systems, Inc.
	Automotive head rests	Tri-Con Industries, Ltd.
	Automotive arm/head rests	TS Trim Industries Inc.
	Automotive interior trim	Ikeda Interior Systems, Inc.
	Automotive trim/other exterior plastic parts	H.A. Parts Products of Indiana Co.
	Automotive sun visors	Ikeda Interior Systems, Inc.
	Automotive steering wheels	Izumi Corp.
	Automotive steering wheels	Neaton Auto Products Manufacturing Inc.
	Automotive steering wheels	TG (U.S.A.) Corp.
	Automotive windshield washer reservoirs	ASMO Manufacturing, Inc.
	Automotive plastic parts	CKR Industries, Inc.
	Automotive plastic parts	Elcom, Inc.
	Automotive plastic parts	Greenville Technology Inc.
	Automotive plastic parts	Kamco Industries, Inc.
	Automotive plastic parts	PK U.S.A. Inc.
	Automotive plastic parts	Richmount, Inc.
	Automotive plastic parts	TASUS Corp.
	Automotive plastic/rubber molded parts	Tigerpoly Manufacturing, Inc.
	Aerospace plastic parts	Modern Industrial Plastics Inc.
	Aerospace transparencies	•Sierracin Corp. #
	Banded pistons	Modern Industrial Plastics Inc.
	Plastic bearings	Modern Industrial Plastics Inc.
	Sliding sleeve/self-lubricating bearings	•Oiles America Corp.
	Plastic cassettes	IKKA Technology Inc.
	Plastic cassettes	JVC Magnetics America Inc.
	Plastic cassettes	Sony Magnetic Products Inc. of America
	Plastic cassettes	TDK Magnetic Tape Corp. (2)
	Toner cartridges for copiers	•Mita Copystar America, Inc.
	Toner cartridges for copiers	Ricoh Electronics Inc.
	Plastic parts for video/audio cassettes	Enplas (U.S.A.), Inc.
	Plastic parts for copiers/facsimiles	Ricoh Electronics Inc.
	Plastic parts for copiers/computer laser printers	SouthTech Inc.
	Plastic parts for electronics industry	Munekata America Inc.
	Plastic parts for electronics industry	•Amitech Inc. (2)
	Plastic parts for medical uses	Amitech Inc.
	Plastic molding for typewriter printers	Shinko Micronics Inc.
	Key pads for telephones, calculators/other equipment	Shin-Etsu Polymer America, Inc.
	Precision plastic parts	Nazareth Industrial Corp.
	Precision plastic parts	Sypection Lab, Inc.
	Precision plastic parts	Technaplas, Inc.
	Polypropylene strapping bands	Dynaric, Inc.
	Polypropylene strapping bands	SJS (America), Inc.
	Polyurethane belts/molded products	MBL (USA) Corp., Chemi-Flex Division
	Polyvinyl chloride/chlorinated polyvinyl chloride pipe fittings	Sekisui America Corp., Eslon Thermoplastics Division
	Shrink rim bands for television sets	Englewood Precision, Inc.
	Bar-coded labels	Graphic Technology, Inc.
	Bar-coded labels	Graphic Technology, Inc., Data Document Systems
	Heat-shrink labels	American Fuji Seal, Inc. (2)
	Heat-shrink labels	Uniflex Corp.
	Body striping/decals for motor vehicles	TASUS Corp.
	Self-adhesive lettering/decals for motor vehicles	Kux Manufacturing Co.
	Plastic food replicas	Iwasaki Images America Inc.
	Fiberglass-reinforced plastic products/components	Glastic Corp. (2)
	Coffee carafes	Thermos Co.
	School lunch boxes	Thermos Co.

Leather and Leather Products

314	Men's, women's/children's sandals/other footwear	Okabashi (U.S.) Corp. #

Stone, Clay, Glass and Concrete Products

3211	Architectural glass	Free State Glass Industries
	Automotive safety glass	AP Technoglass Co.
	Automotive safety glass	AP Technoglass Corp.
	Automotive safety glass	Libbey-Owens-Ford Co. (6) #
	Automotive safety glass	United L-N Glass, Inc.
	Flat glass	Libbey-Owens-Ford Co. (4) #
	Float glass	Libbey-Owens-Ford Co. #
	Insulated glass	Libbey-Owens-Ford Co. #
	Tempered/laminated glass	Northwestern Industries, Inc.
	Precision optical glass	Hoya Optics Inc.
3229	Television tube glass	Corning Asahi Video Products Co. #
	Fiber optics	Litespec Inc. #
3231	Automotive window units	Belletech Corp.
	Automotive window units	•Carlex Glass Co.
	Automotive window units	D&A Technology Inc. #
	Automotive window units	Penstone Inc.
	Automotive window units	Vuteq Corp. (2)
	Automotive mirrors	Ichikoh Manufacturing, Inc.
	Automotive mirrors	Keeler Murakami Inc.
	Glass products for copiers/other office equipment	Opton Inc.
	Shower doors/enclosures	•Artistic Shower Door Co., Inc. (2)
	Mirrored wardrobe doors/other custom mirror work	•Artistic Shower Door Co., Inc. (2)
3241	Hydraulic cement	•California Portland Cement Co. (3)

3241	Hydraulic cement	Mitsubishi Cement Corp.
3255	Steel industry refractory products	TYK Refractories Co. (2)
3259	Clay roofing tiles	Maruhachi Ceramics of America
3264	Ceramic packages for integrated circuits	Kyocera America, Inc.
	Ceramic packages for integrated circuits/other electronic devices	General Ceramics, Inc. (2)
	Ceramic substrates for integrated circuits	Aegis Inc. #
	Ceramic substrates for integrated circuits	Materials Research Corp.
	Ceramic substrates for integrated circuits	Olin-Asahi Interconnect Technologies
	Ceramic honeycomb substrates for automotive catalytic converters	NGK Ceramics U.S.A. Inc.
	Beryllium oxide ceramics	General Ceramics, Inc.
	Permanent magnets	Allen-Bradley/TDK Magnetics
	Permanent magnets	Hitachi Magnetics Corp.
	Permanent magnets	Hitachi Metals North Carolina Ltd.
	Permanent magnets	National Magnetics Co.
3272	Dry-mixture concrete	Lone Star Northwest (2)
3273	Ready-mixed concrete	•California Portland Cement Co. (13)
	Ready-mixed concrete	Lone Star Northwest (2)
	Ready-mixed concrete	Nevada Ready Mix Corp. (3)
	Ready-mixed concrete	New Owl Rock Products Co. (10)
	Ready-mixed concrete	Superior Ready Mix Concrete LP (7) #
3291	Abrasives for polishing aluminum memory disks	Fujimi America Inc.
3295	Treated talc, mica/other materials for cosmetics	•U.S. Cosmetics Corp. #
3297	Quartz crucibles	Toshiba Ceramics America, Inc.
	Quartz/pyrex apparatus for semiconductor industry	Quartz International Corp. (6)
3299	Industrial fine ceramics	Kyocera Feldmuehle Inc.

Primary Metals

3312	Steel slabs	Armco Steel Co. L.P. (2) #
	Steel slabs	Inland Steel Industries, Inc., Inland Steel Co. #
	Steel slabs	National Steel Corp. (2)
	Steel bars, blooms/billets	Copperweld Steel Co. #
	Steel bars, channels, angles, flats, rounds/squares	Auburn Steel Co., Inc.
	Steel bars, rods/wire	Hitachi Metals International, Ltd., Hi Specialty America Division
	Steel bars/wire rods	Tamco
	Steel forgings	Ohio Star Forge Co. #
	Structural steel shapes	Nucor-Yamato Steel Co. #
	Steel railroad tie plates	Arkansas Steel Associates
	Steel bars	Inland Steel Industries, Inc., Inland Steel Co. #
	Steel bars	USS/Kobe Steel Co.
	Steel pipe	USS/Kobe Steel Co.
	Welded steel pipe	California Steel Industries, Inc.
	Steel plate	Inland Steel Industries, Inc., Inland Steel Co. #
	Hot-rolled steel sheets	Armco Steel Co. L.P. (2) #
	Hot-rolled steel sheets/coils	California Steel Industries, Inc.
	Hot-rolled steel sheets/coils	Inland Steel Industries, Inc., Inland Steel Co. #
	Hot-rolled steel sheets	National Steel Corp. (2)
	Cold-rolled steel sheets	Armco Steel Co. L.P. (2) #
	Cold-rolled steel sheets/coils	California Steel Industries, Inc.
	Cold-rolled steel sheets	I/N Tek #
	Cold-rolled steel sheets	Inland Steel Industries, Inc., Inland Steel Co. #
	Cold-rolled steel sheets	National Steel Corp. (3)
	Hot-dipped steel sheets	Armco Steel Co. L.P. #
	Galvanized steel sheets/coils	California Steel Industries, Inc.
	Electrogalvanized steel sheets	National Steel Corp.
	Coated steel sheets	Armco Steel Co. L.P. #
	Coated steel sheets	Inland Steel Industries, Inc., Inland Steel Co. #
	Coated steel sheets	National Steel Corp. (3)
	Tin-plate steel sheets	National Steel Corp.
	Electrical steel	Inland Steel Industries, Inc., Inland Steel Co. #
	Steel strip	Inland Steel Industries, Inc., Inland Steel Co. #
3315	Steel wire	Kokoku Wire Industries Corp.
	Steel wire	Ottawa Steel and Wire, Inc.
	Stainless steel wire	Sumiden Wire Products Corp. (2)
	Cold heading-quality wire	Blue Ridge Metals Corp.
3317	Welded steel tubing	Omega Tube & Conduit Corp.
	Welded steel tubing	Western Tube & Conduit Corp.
	Galvanized steel tubing	Century Tube Corp.
	Stainless steel tubing	•Koei America Inc.
	Stainless steel flexible tubing	Bestoflex Inc.
	Stainless steel flexible tubing	Tofle America, Inc.
	Stainless steel flexible tubing	•Tofle USA, Inc.
	Flexible metal pipe for turbochargers	Katayama American Co. Inc.
	Insulated oilfield pipe	Kawasaki Thermal Systems, Inc.
	Thin-walled steel pipes	•OSA, Inc.
	Steel pipes	Bernard Epps & Co.
	Steel pipes/tubes	Hannibal Industries, Inc.
	Steel pipes/tubes	Maruichi American Corp.
	Automotive fuel/brake lines	Curtis-Maruyasu America, Inc. (2)
	Automotive fuel/brake lines	Hisan Inc.
	Steel tubing for automotive applications	Seymour Tubing, Inc.
	Steel tubing for automotive applications	•Usui International Corp.
3321	Ductile iron castings	•CT-South, Inc.
	Ductile/gray iron castings	EMI Co. #
	Ductile/gray iron castings	INTAT Precision, Inc. #
3325	Iron castings	Beloit Corp. #

3331	Primary copper	Chino Copper Mine #
	Primary copper	●Cox Creek Refining Co.
3334	Primary aluminum	Alumax Inc. (2) #
3339	Polycrystalline silicon	●Advanced Silicon Materials Inc. (2)
	Polycrystalline silicon	Hemlock Semiconductor Corp. #
	Single-crystal silicon ingots	SEH America, Inc.
	Rare earth metals	Neomet Corp.
3341	Secondary aluminum alloy extrusion ingot	M.C. Aluminum America Inc.
3351	Inner-grooved copper tubing	Kobe Copper Products, Inc.
	Copper wire	●Cox Creek Refining Co.
3354	Aluminum bars/extrusions	International Light Metals Corp. #
	Aluminum extrusions for heat-exchanger applications	Thermalex Inc.
	Aluminum tubing	●Koei America Inc.
	Aluminum tubing for automotive air conditioning systems	Koyo Metals Corp.
3356	Beryllium alloy shapes	NGK Metals Corp.
	Titanium bars/extrusions	International Light Metals Corp. #
	Titanium/zirconium tubes/pipe	Nikko Wolverine Inc.
3357	Aluminum-clad steel wire	United States Alumoweld Co., Inc.
	Aluminum-clad steel cable	●Conex Cable Inc.
	Insulated copper wire/cable	●Vulkor, Inc. #
	Magnet copper wire	Texas Magnet Wire Co.
	Magnet wire	Optec D.D. U.S.A., Inc.
	Magnet wire	SPD Magnet Wire, Inc.
	Fiber-optic cables	Alcoa Fujikura Ltd. #
	Fiber-optic cables	Sumitomo Electric Fiber Optic Corp.
	Fiber-optic cables/components	Fitel General, Inc.
	Composite optical-fiber ground wire cable	Alcan-Sumitomo Electric Inc.
	Computer/other electronic cables	Furukawa Electric America, Inc.
	Irradiated cross-linked wire/cable	Judd Wire Inc. (2)
	Underground power cables	Southwire-Furukawa Cable Co. #
	Planar/plenum cables	Hitachi Cable Manchester, Inc.
3363	Die-cast aluminum automotive parts	Ahresty Wilmington Corp.
	Die-cast aluminum automotive parts	●Diemakers, Inc.
	Die-cast aluminum automotive parts	Madison Precision Products, Inc.
	Die-cast aluminum automotive transmission housings	Ryobi Die Casting (USA), Inc.
	Die-cast aluminum parts for automotive air conditioning systems	Mattoon Precision Manufacturing Inc.
3364	Die-cast magnesium/zinc automotive parts	●Diemakers, Inc.
3365	Aluminum castings	New England Alloys, Inc.
	Custom aluminum castings	●Bodine Aluminum Inc.
3369	Beryllium alloy castings	NGK Metals Corp.
	Magnesium castings	New England Alloys, Inc.
3398	Heat treatment of automotive/other metal parts	Trutec Industries, Inc.
3399	Ferrite powder	Powdertech Corp.
	Steel powder	Kobelco Metal Powder of America, Inc.
	Metallic powder/paste	Alcan Toyo America, Inc.
	Silicon-carbide whisker-reinforced, metal-matrix/aluminum composites	Advanced Composite Materials Corp.

Fabricated Metal Products

3423	Machine knives	●Sanyo Tools of Ohio Inc.
3425	Bandsaw blades	U.S. Sonoike Co., Inc.
3429	Automotive door hinges	Ohi-Atwood Automotive Corp.
	Automotive door locks	Ortech Co.
	Automotive door latches/cylinder locks	Alpha Technology Corp.
	Automotive hood/door latches	Ohi-Atwood Automotive Corp.
	Automotive door handles/remote trunk lid releases	Gecom Corp.
	Automotive/motorcycle locks/keys	Honda All-Lock Manufacturing Inc.
	Automotive seat adjusters	Ohi-Atwood Automotive Corp.
	Automotive seat adjusters	SW Manufacturing, Inc.
	Vacuum bottles	Thermos Co.
3433	Radiators for offroad industrial equipment	CoPAR Industries Inc.
344	Steel processing	Alloy Tool Steel Inc.
	Steel processing	Berwick Steel Co.
	Steel processing	Bleim Steel Co.
	Steel processing	Coil Center Corp.
	Steel processing	Coilplus-Alabama, Inc.
	Steel processing	Coilplus-Illinois, Inc.
	Steel processing	Coilplus-Ohio, Inc.
	Steel processing	Crest Steel Corp. #
	Steel processing	First Metals, Inc.
	Steel processing	Industrial Metals Corp.
	Steel processing	Inland Steel Industries, Inc., Inland Materials Distribution Group, Inc. (51) #
	Steel processing	C. Itoh Steel Inc.
	Steel processing	Michigan Steel Processing, Inc.
	Steel processing	Mi-Tech Steel, Inc. (2)
	Steel processing	Nisco Steel Services Inc.
	Steel processing	Nova Steel Processing Inc.
	Steel processing	●Ohio Kanpoh Steel Inc.
	Steel processing	●Ohio Metal Processing Inc.
	Steel processing	Oregon Metal Slitters
	Steel processing	ProCoil Corp.
	Steel processing	Riverport Steel, Inc.
	Steel processing	●Southwest Steel Supply Co. (2)
	Steel processing	Techno Steel Corp.
	Steel processing	Tennessee Metal Corp.
	Steel processing	Vicksmetal Corp.
3442	Automotive window frames	Aisin U.S.A. Manufacturing, Inc.
	Automotive window frames	Katayama American Co. Inc.
	Aluminum doors/store fronts	YKK Corp., Architectural Products Division
	Coated aluminum construction material	●Kasei Virginia Corp.

3443	Hazardous waste containers	Bishamon Industries Corp.
	Fabricated plate work	Alerco and Hayward Steel, Inc.
3444	Precision sheet-metal fabrication	Wada Metal of America Corp.
	Sheet-metal ducts	Alerco and Hayward Steel, Inc.
	Sheet-metal roofing/siding	Alerco and Hayward Steel, Inc.
	Computer chassis/other sheet-metal products	•Koei America Inc.
	Storage bins for icemakers	Hoshizaki America, Inc.
3449	H beams	Crest Steel Corp. #
3452	Automotive fasteners	Dexter Fastener Technology Inc.
	Automotive fasteners	Key Fasteners Corp. #
	Automotive fasteners	Piolax Corp.
	Automotive fasteners	Rocknel Fastener Inc.
	Aerospace fasteners	•American Sogo Inc.
	All-thread stud bolts	S.I. Stud, Inc.
	Industrial screws	TWN Fastener, Inc.
	Drywall fasteners	TWN Fastener, Inc.
	Industrial fasteners	Elco Industries, Inc. #
	Industrial fasteners	Piolax Corp.
	Industrial fasteners	Unytite, Inc.
3462	Automotive stabilizer/torsion bars	New Mather Metals, Inc.
	Forged automotive parts	TFO Tech Co., Ltd.
	Forged automotive engine parts	Nakatan Horizon Industries Inc.
	Forged steel crankshafts	•International Crankshaft Inc.
3463	Aluminum/titanium forgings	International Light Metals Corp. #
3465	Automotive body stampings	Diamond-Star Motors Corp.
	Automotive body stampings	Honda of America Manufacturing, Inc. (2)
	Automotive body stampings	Mazda Motor Manufacturing (USA) Corp.
	Automotive body stampings	New United Motor Manufacturing Inc.
	Automotive body stampings	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive body stampings	Subaru-Isuzu Automotive Inc.
	Automotive body stampings	Toyota Motor Manufacturing, U.S.A., Inc.
	Automotive body stampings	KTH Parts Industries, Inc.
	Automotive body stampings	Ogihara America Corp.
	Automotive body stampings	TABC, Inc.
	Automotive body/chassis stampings	Yamakawa Manufacturing Corp. of America
	Automotive stamped internal structural components	Lenawee Stamping Corp.
	Automotive stamped/welded internal structural components	Eagle Wings Industries, Inc.
	Automotive stamped/welded internal structural components	Jefferson Industries Corp.
	Automotive stamped internal/external metal parts	PK U.S.A. Inc.
	Automotive stamped metal parts	KECY Products, Inc.
	Automotive stamped metal parts	KI (USA) Corp.
	Automotive stamped metal parts	Tomasco Mulciber Inc.
	Automotive stamped/welded metal parts	Calsonic Yorozu Corp.
	Automotive stamped/welded metal parts	Heritage Products, Inc.
	Automotive body molding	Aisin U.S.A. Manufacturing, Inc.
	Automotive door sashes	Katayama American Co. Inc.
3469	Lead frames for integrated circuits	International Leadframe Corp.
	Lead frames for integrated circuits	Koltron Corp. #
	Lead frames for integrated circuits	Sumitomo Metal Mining California Corp.
	Lead frames/other metal parts for integrated circuits	Kaga USA Inc.
	Metal stampings for integrated circuit lead frames	UGM, Inc.
	Metal packages for integrated circuits	Aegis Inc. #
	Cathode ray tube frames	Sumitomo Metal Mining U.S.A. Inc.
	Precision parts for videocassette recorders	TNK Precision (USA) Corp.
	Precision metal parts for electric/electronic equipment	Oneda Corp.
	Metal parts for copiers/computer floppy disk drives	Nistem Corp.
	Metal parts for copiers/computer laser printers	SouthTech Inc.
	Stamped metal household appliance parts	Miyama USA, Inc.
	Battery casings	Kaga USA Inc.
	Perforated/expanded metal	Diamond Perforated Metals Inc.
	Heavy metal stampings	Unique Stamping & Coating, Inc.
3471	Hard chrome plating	•U.S. Chrome Corp. (7)
	Chrome plating of stamping dies	Teikuro Corp. (2)
	Plating/repair of metal molds for plastic parts	Midwest Mold & Texture Corp.
	Metal plating on plastics	•Mitsui-Pathtek Corp.
	Metal plating on plastics	YDK America, Inc.
	Aluminum disk blanks for computer magnetic disks	International Components Technology Corp. (2)
	Aluminum disk blanks for computer magnetic disks	Kobe Precision, Inc.
	Aluminum disk blanks for computer magnetic disks	Komag Material Technology, Inc. #
	Aluminum substrates for photosensitive drums	Naito America Corp.
3479	Electrogalvanizing of steel sheets	L-S Electro-Galvanizing Co. #
	Electrogalvanizing of steel sheets	L-S II Electro-Galvanizing Co.
	Hot-dipping/electrogalvanizing of steel sheets	I/N Kote
	Galvanizing/aluminizing of steel sheets	Wheeling-Nisshin Inc.
	Coating/repair of continuous steel casting molds	Sumitec Inc.

3479	Coating of cutting tools/other products with titanium nitride	IHT Corp.
	Rustproofing of automotive parts	Trutec Industries, Inc.
3491	Directional air valves	SMC Pneumatics, Inc.
	Rotating disk valves	•Everlasting Valve Co.
	Bellow-seal valves	EG&G Sealol Eagle, Inc. #
3492	Automotive brake/clutch hose assemblies	Hitachi Cable Indiana, Inc.
3493	Automotive coil suspension springs	NHK-Associated Spring Suspension Components Inc.
	Automotive leaf springs	Toyoshima Special Steel USA
	Automotive springs	Quality Spring/Togo Inc.
	Metal components for automotive air springs	Bridgestone/Firestone Inc.
	Expansion valves for automotive air conditioning systems	Fuji Koki America Inc.
3494	Pipe fittings	Ward Manufacturing, Inc.
3495	Precision springs	Kato Spring of California, Inc.
	Precision springs	Kato Spring of Georgia, Inc.
	Precision springs	Piolax Corp.
	Precision springs	Riken Spring Inc. #
	Precision spring products	American MSC, Inc.
	Aerospace springs	•American Sogo Inc.
3496	Steel wire strand/rope	Kokoku Wire Industries Corp.
	Stranded steel wire for prestressed concrete	Sumiden Wire Products Corp.
	Stranded wire cable for prestressed concrete	Shinko Wire America, Inc.
	Chain link	Master-Halco, Inc.
	Fittings for metal fencing	Master-Halco, Inc.
	Metal fencing	Master-Halco, Inc.
	Wire cloth	Michigan Dynamics, Inc.
3497	Electrodeposited copper foil	•Circuit Foil U.S.A., Inc.
	Electrodeposited copper foil	Gould Inc. (4)
	Electrodeposited copper foil	•Oak-Mitsui, Inc. (2) #
3498	Stainless steel high-pressure tube fittings	•Bilok Ihara Corp.
	Steel threading for oil/gas drilling pipe	VAM-PTS Co. #
3499	Automotive seat frames	Bellemar Parts Industries Inc.
	Automotive seat frames	Kawasaki Motors Manufacturing Corp., U.S.A.
	Automotive seat frames	Tri-Con Industries, Ltd.
	Automotive seat frames/other components	Toyo Seat USA Corp.
	Sputtering targets	Materials Research Corp.
	Sputtering targets	Tosoh SMD, Inc.
	Aluminum sputtering targets	IHT Corp.

Industrial and Commercial Machinery and Computer Equipment

3519	Lawnmower engines	Honda Power Equipment Manufacturing Inc.
	Small gasoline engines	Kawasaki Motors Manufacturing Corp., U.S.A.
	Valve guides/other precision engine components	Sintering Technologies, Inc.
	Diesel engine parts	Hunt-Spiller Manufacturing Corp. #
	Turbocharger parts	Globe Turbocharger Specialties, Inc. #
3523	Farm tractors	Kubota Tractor Corp.
	Cabs for agricultural machinery	•Takahashi Works USA Inc.
3524	Landscaping/agricultural equipment	Auburn Consolidated Industries Inc. #
	Lawnmowers	Echo, Inc.
	Lawnmowers	Honda Power Equipment Manufacturing Inc.
	Lawnmowers	Kubota Tractor Corp.
	Weed trimmers, leaf blowers, hedge clippers, sprayers	Echo, Inc.
	Lawn/garden equipment	Inertia Dynamics Corp.
	Axles/transmissions for lawn/garden equipment	Tuff Torq Corp.
353	Powdered metal industrial equipment parts	Engineered Sintered Components, Inc.
3531	Wheel loaders	Kawasaki Loaders Manufacturing Corp. U.S.A.
	Wheel loaders	Komatsu Dresser Co. (3)
	Wheel loaders	Kubota Manufacturing of America Corp.
	Crawler bulldozers/loaders	Komatsu Dresser Co.
	Hydraulic excavators	Deere-Hitachi Construction Machinery Corp.
	Hydraulic excavators	Kobelco Construction Machinery (U.S.A.), Inc.
	Hydraulic excavators	Komatsu Dresser Co. (3)
	Hydraulic excavators	Link-Belt Construction Equipment Co.
	Hydraulic truck cranes	Link-Belt Construction Equipment Co.
	Motor graders, compaction rollers	Komatsu Dresser Co.
	Scrapers	Komatsu Dresser Co.
	Dump trucks	Komatsu Dresser Co.
	Construction equipment	Kubota Tractor Corp.
	Construction equipment parts	Link-Belt Construction Equipment Co.
	Construction equipment pneumatic/hydraulic breakers	•Gougler Industries, Inc.
	Rock-drilling units	•Gougler Industries, Inc.
	Mining equipment pneumatic/hydraulic breakers	•Gougler Industries, Inc.
	Ship-to-shore/container handling cranes	Coast Engineering and Manufacturing Co. #
3534	Elevators, escalators	Fujitec America, Inc.
3535	Conveyors	NKC of America, Inc.
	Conveyors	Tsubaki Conveyor of America, Inc.
	Dish conveyors	Caddy Corp. of America
3536	Hoists	•Harrington Hoists, Inc.
	Automotive hydraulic hoists	Bishamon Industries Corp.
3537	Forklift trucks	Barrett Industrial Trucks, Inc.

3537	Forklift trucks	Komatsu Forklift Manufacturing Co. (2)
	Forklift trucks	MHI Forklift America, Inc.
	Forklift trucks	TCM Manufacturing, USA, Inc.
	Forklift trucks	Toyota Industrial Equipment Manufacturing, Inc.
	Arms for forklift trucks	Toyoshima Special Steel USA
	Automated materials handling systems	Daifuku U.S.A., Inc.
	Automated materials handling systems	Hitachi Zosen Clearing Inc.
	Automated materials handling systems	•Roberts-Sinto Corp., Shalco Systems
	Dish trucks	Caddy Corp. of America
3541	Machining centers	•American Precision Machinery Inc.
	Machining centers	LeBlond Makino Machine Tool Co.
	Machining centers	Mazak Corp.
	Machining centers	Okuma Machine Tools Inc.
	Machining centers	Ooya U.S.A., Inc.
	Machining centers	Toyoda Machinery USA Inc.
	Machining centers	Toyoda Machinery USA Inc., Flexible Machine Division
	Numerically controlled lathes	•American Precision Machinery Inc.
	Numerically controlled lathes	Hitachi Seiki U.S.A. Inc.
	Numerically controlled lathes	Mazak Corp.
	Numerically controlled lathes	Miyano Machinery USA, Inc.
	Numerically controlled lathes	•Nakamura-Tome America, Inc.
	Numerically controlled lathes	Okuma Machine Tools Inc.
	Numerically controlled lathes	Toyoda Machinery USA Inc.
	Grinders	Okuma Machine Tools Inc.
	Grinders	Toyoda Machinery USA Inc., Grinding Machine Division
	Surface grinders	Okamoto Corp.
	Polishing/metal surface finishing equipment	•Debur Corp. #
	Radial drills	Ooya U.S.A., Inc.
	Automatic drilling/tapping machines	Sugino USA Corp.
	Tools for pipeline installation/maintenance	Wheeler Manufacturing Corp.
	Screw machine parts	Swisstronics, Inc.
3542	Stamping presses	Hitachi Zosen Clearing Inc.
	Rebuilt stamping presses	Industrial Welding, Inc.
	Numerically controlled turret punch presses	Amada Manufacturing America Corp.
	Numerically controlled turret punch presses	Murata Wiedemann Inc.
	Numerically controlled turret punch presses	U.S. Sonoike Co., Inc.
	Punching, shearing/bending machines	Amada Manufacturing America Corp.
	Shearing machines	Murata Wiedemann Inc.
	Flexible manufacturing cells	Amada Manufacturing America Corp.
	Riveting machines	VSI Automation Assembly, Inc.
3544	Welding positioners	Koike Aronson, Inc.
	Plastic injection molds	FET Engineering, Inc.
	Plastic injection molds	•Gougler Industries, Inc.
	Plastic injection molds	Kyowa Industrial Co., Ltd.
	Plastic injection molds	Yamada Mold California Corp.
	Cold-forming molds for automotive industry	ND-Tech Corp.
	Molds for glass-making machinery	Libbey-Owens-Ford Co., Modern Tools Division (2) #
	Parts for die-cutting machines	Aioi (U.S.A.) Inc.
3545	Cemented carbide cutting tools/drills	Accuromm USA, Inc.
	Indexable carbide tooling	Toshiba Tungaloy Manufacturing, Inc.
	Carbide drills, routers, chip savers, linear motion guides	Megatool, Inc.
	Carbide tools	Dijet, Inc.
	Ceramic cutting tools	Kyocera Feldmuehle Inc.
	Industrial diamond tools	Permattach Diamond Tool Corp.
	Machine tool drills/reamers	Atom Precision of America, Inc.
	Power chucks/other machine tool accessories	Kitagawa USA, Inc.
	Tooling for turret punch presses	•Elba Electronetics Inc.
	Taps, dies, end mills	Sossner Tap & Tool Corp.
3546	Power handtools	Makita Corp. of America
	Power handtools	Ryobi Motor Products Corp.
	Safety power handtools	NGK Metals Corp.
	Chain saws, drills	Echo, Inc.
3548	Robotic systems	GMF Robotics Corp.
	Gas-cutting equipment	Koike Aronson, Inc.
	Industrial welding equipment	Industrial Welding, Inc.
	Welding equipment	Obara Corp.
	Resistance welding electrodes	Hercules Welding Products Co.
3552	Hosiery finishing machinery	Takatori Intech Corp.
	Monogramming/embroidery machinery	Barudan America Inc.
	Textile spinning sliver cans	Tateishi of America, Inc.
3554	Paper making machines	Beloit Corp. #
	Calenders for paper machines	Beloit Corp. #
	Equipment for paper stock preparation/pulping	Beloit Corp. #
	Finishing equipment for paper/pulp	Beloit Corp. #
3555	Printing plate preparation equipment	Nu-Graphics Equipment, Inc.
	Platemaking machines	Western Litho Plate & Supply Co.
	Electronic page makeup systems/color scanners for graphic arts industry	Dainippon Screen Engineering of America Inc.
3556	Bakery machinery	Oshikiri Corp. of America
3559	Wafer fabrication/handling equipment	Cybeq Systems
	Wafer etching equipment	•Sankyo Engineering of America Inc.
	Ultraviolet excimer lasers	Cymer Laser Technologies #
	Semiconductor production equipment	Disco Hi-Tec America, Inc.
	Semiconductor production equipment	Materials Research Corp.
	Semiconductor production equipment	Samco-March
	Semiconductor production equipment	Varian-TEL Ltd.
	Thermal annealer machines	AG Associates #

3559	Vacuum coating equipment	Ulvac North America Corp.
	Semiconductor assembly equipment	YKC Technologies, Ltd.
	Automated assembly systems	Tesco Engineering Inc.
	Automated automotive welding assembly/framing systems	Sanyo Machine America Corp.
	Automotive paint systems	TKS Industrial Co.
	Automotive paint systems	Trinity Industrial Corp. of America
	Production balancing machines	Kokusai, Inc.
	Tire-curing presses	Kobelco Bolling, Inc.
	Rubber/plastic compounding machinery	Kobelco Bolling, Inc.
	Rebuilt plastic injection molding machines	Industrial Welding, Inc.
	Microwave dryers/other equipment for plastics industry	Nissui Corp.
	Auxiliary equipment for plastics molding machines	Matsui America, Inc.
	Checking fixtures for glass-making machinery	Libbey-Owens-Ford Co., Modern Tools Division (2) #
	Industrial sewing machines	Kansai Special U.S.A. Corp. (2)
	Industrial sewing machines/parts	Union Special Corp. (2)
	Armature/stator assembly machines for electric motor industry	Odawara Automation Inc.
	Aircraft engine ground support equipment	•Jupitor Corp. USA
	Foundry equipment	•Roberts-Sinto Corp., Shalco Systems
3561	Pumps for low-temperature liquids	Ebara International Corp.
	Water pumps	Echo, Inc.
3562	Ball bearings	American Koyo Bearing Manufacturing Corp.
	Ball bearings	American NTN Bearing Manufacturing Corp.
	Ball bearings	IKS American Corp.
	Ball bearings	NSK Corp. (2)
	Ball bearings	NTN Elgin Corp.
	Ball bearings	Nachi Technology, Inc.
	Ball bearings	New Hampshire Ball Bearings, Inc.
	Miniature/instrument ball bearings	New Hampshire Ball Bearings, Inc.
	Tapered roller bearings	American Koyo Bearing Manufacturing Corp.
	Tapered roller bearings	NTN-Bower Corp. (2)
	Tapered roller bearings	NTN Elgin Corp.
	Cylindrical roller bearings	NTN-Bower Corp.
	Rod-end bearings	New Hampshire Ball Bearings, Inc.
	Sliding sleeve/self-lubricating bearings	•Oiles America Corp.
	Precision balls for bearing applications	NSK-AKS Precision Ball Co.
	Precision balls for bearings	•Hoover Precision Products Inc. (2)
	Semiprecision balls for bearings	•Hoover Precision Products Inc. (2)
	Specialty balls for bearings	•Hoover Precision Products Inc. (2)
	Bearing retainers	Nakanishi Manufacturing Corp.
3563	Robotic systems	GMF Robotics Corp.
	Vacuum pumps for semiconductor production	Ebara International Corp.
	Screw compressors	Kobelco Compressors (America) Inc.
3564	Ventilators	•Brod & McClung-Pace Co. (3)
	Clean room equipment	•Brod & McClung-Pace Co.
	Fans/blowers for communications/computer equipment	IMC Magnetics Corp.
	Powder handling equipment	Hosokawa Micron International, Inc., Hosokawa Micron Division
3565	Packaging machinery	NAFM Engineering Corp.
	Labeling/heat-shrink packaging machines	Shibuya America Corp.
3566	Speed reducers, gearmotors, speed variators	Sumitomo Machinery Corp. of America (3)
	Variable speed drives, speed reducers	Shimpo Drives
	Adjustable speed drives, gear reducers, torque limitors	•Zero Max Inc.
	Flywheels	•JBK/Crest Engineering Co. #
3567	Electron beam industrial curing systems	RPC Industries
	Electron beam industrial drying/sterilization equipment	Energy Sciences, Inc.
	Isostatic presses	International Pressure Service Inc.
3568	Engineering/conveyor chain	U.S. Tsubaki, Inc.
	Chain assemblies	U.S. Tsubaki, Inc.
	Power transmission chain	U.S. Tsubaki, Inc., Acme Chain Division
	Power transmission pulleys	Bando America, Inc., Mac-Spec Division
	Sprockets	U.S. Tsubaki, Inc. (2)
3569	Environmental test chambers	Espec Industry Corp.
	Robotic systems	GMF Robotics Corp.
	Robotic systems	Okuma Machine Tools Inc.
	Robotic systems	VSI Automation Assembly, Inc.
	Electronic fastening systems	FEC Inc.
	Plasma spray equipment	Electro-Plasma, Inc.
	Refrigerated air dryers	Wilkerson Corp.
	Specialty gas handling equipment	Matheson Gas Products, Inc. (9)
	Filtration systems	Michigan Dynamics, Inc.
	Reverse osmosis membrane elements/systems, ultrafiltration elements/systems	Hydranautics
	Screening equipment for liquid-solid separation	Ando Screen Inc.
	Industrial filters	Michigan Dynamics, Inc. (2)
	Aerospace filters	Michigan Dynamics, Inc.
	Air filters	Wilkerson Corp.

3571	Mainframe computers	Amdahl Corp. #
	Mainframe computers	Bull HN Information Systems Inc. (2) #
	Minisupercomputers	Stardent Computer Inc. #
	Superminicomputers	MIPS Computer Systems Inc. #
	Minicomputers	Bull HN Information Systems Inc. #
	Minicomputers	Sanyo/Icon
	Engineering workstations	Matsushita Computer Co.
	Engineering workstations	Solbourne Computer Inc.
	Engineering workstations	Sony Engineering and Manufacturing of America
	Personal computers	Epson Portland Inc.
	Personal computers	Matsushita Computer Co.
	Personal computers	NEC Technologies, Inc. (2)
	Personal computers	Next Inc. #
	Personal computers	•Poqet Computer Corp.
	Personal computers	Sanyo Business Systems Corp.
	Personal computers	Toshiba America Information Systems, Inc.
3572	Computer fixed disk drives	Amdahl Corp. #
	Computer fixed disk drives	Fujitsu America, Inc.
	Computer fixed disk drives	Hitachi Computer Products (America), Inc.
	Computer fixed disk drives	NEC Technologies, Inc.
	Computer optical disk drives	•Literal Corp. #
	Computer optical disk drives	Maxoptix Corp. #
	Computer magneto-optical disk drives	O.C.E.A.N. Microsystems Inc.
	Computer floppy disk drives	Alps Electric (U.S.A.), Inc.
	Computer floppy disk drives	Sony Engineering and Manufacturing of America
	Computer cartridge tape drives	Fujitsu America, Inc.
	Computer cartridge tape drives	Hitachi Computer Products (America), Inc.
	Computer storage backup systems	Mountain Network Solutions, Inc.
	Computer mass storage subsystems	Racet Computes, Ltd.
	CD-ROM drives	Sony Engineering and Manufacturing of America
3575	Computer monitors	NEC Technologies, Inc.
	Computer monitors	Sony Engineering and Manufacturing of America
	High-resolution video display monitors	Data Ray Corp.
3577	Computer printers	•Dataproducts Corp.
	Computer printers	•Delphax Systems #
	Computer printers	Epson Portland Inc.
	Computer printers	NEC Technologies, Inc.
	Computer printers	Oki America, Inc., Okidata Group
	Computer printers	TEC America Electronics, Inc.
	Computer laser printers	Canon Virginia, Inc.
	Computer laser printers	•Dataproducts Corp.
	Computer keyboards	Alps Electric (U.S.A.), Inc.
	Computer keyboards	SMK Manufacturing Inc.
	Color/monochrome plotters	•Precision Image Corp.
	Multicolor digital plotters	Gould Inc. (2)
	Computer-based data acquisition systems	Gould Inc. (2)
	Digitizers	Hitachi Digital Graphics (USA), Inc.
	Digitizers	•Kurta Corp.
	Three-dimensional laser digitizing systems	•Laser Design, Inc. #
	Computer input devices	Alps Electric (U.S.A.), Inc.
	Computer input systems	•Kurta Corp.
	Automatic drawing recognition systems	GTX Corp. #
	Tape duplication/certification equipment	•Trace Mountain, Inc.
3578	Point-of-sale systems	Matsushita Communication Corp. of America
	Point-of-sale terminals	Fujitsu America, Inc.
3579	Portable electronic typewriters	Brother Industries (U.S.A.) Inc.
	Portable electronic typewriters	Nakajima USA, Inc.
	Office electronic typewriters	Canon Business Machines, Inc.
	Time recording/controlling equipment	Amano America Manufacturing Inc.
	Business forms handling equipment	Uarco Inc.
3581	Soft drink vending machines/parts	Vendo Co.
3585	Industrial/commercial air conditioning systems	•Brod & McClung-Pace Co.
	Residential central air conditioning systems/furnaces	Rheem Manufacturing Co. (3)
	Automotive air conditioning systems	Calhac Inc.
	Automotive air conditioning systems	Calsonic Manufacturing Corp.
	Automotive air conditioner kits	Calsonic Climate Control, Inc.
	Automotive air conditioner kits	Nippondenso of Los Angeles, Inc.
	Automotive air conditioner kits	Zexel Illinois Inc.
	Heat exchangers, evaporators/condensers for automotive air conditioning systems	Showa Aluminum Corp. of America
	Compressors, compressor clutches/evaporator coils for automotive air conditioning systems	Sanden International (U.S.A.), Inc.
	Compressors/magnetic clutches for automotive air conditioning systems	Michigan Automotive Compressor, Inc.
	Compressors for automotive air conditioning systems	Sanden International (U.S.A.), Inc.

3585	Compressor clutches for automotive air conditioning systems	Ogura Corp.
	Evaporators, condensers/fans for automotive air conditioning systems	Mitsubishi Heavy Industries America, Inc.
	Evaporators, condensers/tube assemblies for automotive air conditioning systems	Zexel Texas, Inc.
	Evaporators/condensers for automotive air conditioning systems	Nippondenso Manufacturing U.S.A., Inc.
	Evaporators/compressors for automotive air conditioning systems	Zexel Illinois Inc.
	Motor actuators for automotive air conditioning systems	CEI Co.
	Air conditioner compressors	Matsushita Compressor Corp. of America
	Refrigeration compressors	Matsushita Refrigeration Co. of America
	Refrigeration compressors	Mycom Corp.
	Ice machines	Hoshizaki America, Inc.
	Heaters	•Brod & McClung-Pace Co. (3)
	Heating, cooling, water booster/recirculation coils	•Brod & McClung-Pace Co.
3589	Commercial-type floor waxers/polishers	•Pioneer/Eclipse Corp.
	Screw presses	FKC Co., Ltd.
3592	Pistons	•Karl Schmidt Unisia, Inc. (2) #
	Pistons for hydraulic oil pumps	•TSW Products Co., Inc.
	Automotive pistons	Honda of America Manufacturing, Inc.
	Automotive engine valves	TRW Fuji Valve Inc. #
	Automotive engine valves	US Engine Valve Corp. #
	Automotive valve train components	TRW Fuji Valve Inc. #
	Piston rings	Allied Ring Corp.
	Piston rings	Goetze Corp. of America #
	Exhaust ceiling rings	Goetze Gasket Co. #
3593	Hydraulic/pneumatic fluid power cylinders	Miller Fluid Power Corp. (4)
	Hydraulic/pneumatic fluid power cylinders	Taiyo America, Inc.
	Air cylinders	SMC Pneumatics, Inc.
3599	Parts for heavy equipment	Katsushiro Rome Corp.
	Graphite machined parts	TT America, Inc.

Electronic and Other Electrical Equipment and Components

3613	Fuses/other circuit protection products	Gould Inc. (3)
	Solid-state fuses	MepCopal Co.
	Electronic fuses, fuse holders, fuse blocks, terminals/related equipment	San-O Industrial Corp.
	Circuit breakers for power plants/transmission lines	High Voltage Breakers, Inc.
	Electric circuit controlling components	Aromat Corp.
	Regulators	Wilkerson Corp.
	Fiber-otpic couplers	Gould Inc.
3621	Electric motors	Hansen Manufacturing Co., Inc.
	Electric motors	IMC Magnetics Corp.
	Electric motors	REM Technologies Inc.
	Precision electric motors	Oriental Motor U.S.A. Corp.
	Voice-coil motors for computer disk drives	Systems Magnetic Co.
	DC torque motors	•Sierracin Corp. #
	Servomotor parts	Yaskawa Corp. of America
	Starter motor rotors	CME Corp.
	Industrial motors	Toshiba International Corp., Industrial Equipment Division
	Inverters	Toshiba International Corp., Industrial Equipment Division
	Generators	Double Energy Systems Inc.
	Generators	Echo, Inc.
3624	Graphite electrodes	Showa Denko Carbon, Inc.
	Powder carbon brushes	•Tris U.S.A., Inc.
3625	Numerical controls	GE Fanuc Automation North America, Inc. #
	Numerical controls	Mitsubishi Electric Industrial Controls Inc.
	Numerical controls	Okuma Machine Tools Inc.
	Numerical controls	Yaskawa Electric America, Inc.
	Programmable controls	GE Fanuc Automation North America, Inc. #
	Programmable controls	Omron Manufacturing of America, Inc.
	Resistance welding controls	Weltronic/Technitron Corp. #
	Computer tape drive controllers	Fujitsu America, Inc.
	Parking-lot controllers	Amano America Manufacturing Inc.
	Control panels for business machines	I. I. Stanley, Inc.
	Transparent touch panels for electronic equipment	Graphics Technology Co.
	Vacuum fluorescent displays	Futaba Corp. of America
	Relays	•Guardian Electric Manufacturing Co.
	Automotive-use relays	Omron Manufacturing of America, Inc.
3629	AC film capacitors	American Shizuki Corp.
363	Powdered metal appliance parts	Engineered Sintered Components, Inc.
3631	Microwave ovens	Matsushita Cooking Appliance Co.
	Microwave ovens	Sharp Manufacturing Co. of America
	Barbecue grills	Thermos Co.
3632	Compact refrigerators	Sanyo E & E Corp.
3635	Household vacuum cleaners	•Matsushita Floor Care Co.
	Household vacuum cleaners	Ryobi Motor Products Corp.
3639	Residential water heaters	Rheem Manufacturing Co.
	Industrial/commercial vacuum cleaners	•Matsushita Floor Care Co.
	Industrial/commercial vacuum cleaners	Ryobi Motor Products Corp.
3641	Fluorescent lamps/bulbs	HSH Lamp Corp.

3641	Halogen lamps	Ushio Oregon, Inc.
	Electroluminescent lamps	Electroluminescent Technologies Corp.
	Miniature electric lamps	Aton Components, Inc.
3643	Connectors/terminals for electrical devices	Nichifu America, Inc.
	Electrical connectors	Fujipoly Inc.
	Electrical connectors	Hirose Electric (U.S.A.), Inc.
	Electrical connectors	JAE Oregon Inc.
	Electric/electronic switches	NKK Switches of America, Inc.
	Automotive switches	Alpine Electronics Manufacturing of America Inc.
	Automotive switches	Niles General Parts Inc.
	Automotive switches	Ortech Co.
	Automotive switches	Weastec Inc.
	Automotive switches/switch assemblies	Tokai Rika U.S.A., Inc.
	Connectors for automotive wire harnesses	Engineered Plastics Components Inc. #
	Connectors for automotive wire harnesses	Sumitomo Electric Wiring Systems, Inc.
	Terminals for automotive wire harnesses	Alcoa Fujikura Ltd. #
	Terminals for automotive wire harnesses	Circuit Controls Corp.
	Plastic clips/protectors for wire harnesses	•D.A. Inc.
3644	Electrical insulators	Locke Insulators, Inc.
	Accessories for overhead transmission lines	Alcoa Fujikura Ltd. #
3645	Lighting fixtures	Kuroi International Corp.
3647	Automotive lighting equipment	North American Lighting, Inc. (2) #
	Automotive lighting equipment	I.I. Stanley, Inc.
	Automotive/motorcycle lighting equipment	Stanley Electric U.S. Co., Inc.
	Automotive illumination controllers	Ortech Co.
	Aircraft lighting systems	Sheldahl Inc. #
3651	Color television sets	Hitachi Home Electronics (America), Inc., Manufacturing Division
	Color television sets	JVC Manufacturing Co.
	Color television sets	Matsushita Television Co.
	Color television sets	Mitsubishi Consumer Electronics America, Inc. (2)
	Color television sets	Orion Electric America, Inc. #
	Color television sets	Pioneer Electronics Technology, Inc.
	Color television sets	Sanyo Manufacturing Corp.
	Color television sets	Sharp Manufacturing Co. of America
	Color television sets	Sony Engineering and Manufacturing of America
	Color television sets	Toshiba America Consumer Products, Inc., Manufacturing Division
	Videocassette recorders	Hitachi Home Electronics (America), Inc., Manufacturing Division
	Television-videocassette recorder consoles	American Kotobuki Electronics Industries Inc.
	Compact disk players	•McIntosh Laboratory Inc.
	Stereo receivers	•McIntosh Laboratory Inc.
	Stereo speakers	Matsushita Electric of Puerto Rico, Inc.
	Stereo speakers	Pioneer Electronics Technology, Inc.
	Stereo speakers	Sanyo Audio Manufacturing Corp.
	Stereo speakers/related products	Sony Engineering and Manufacturing of America
	Speakers/guitar amplifiers	Yamaha Music Manufacturing, Inc.
	Amplifiers	•McIntosh Laboratory Inc.
	Loudspeakers	•McIntosh Laboratory Inc.
	Microphones	Primo Microphone Inc.
	Automotive audio equipment	Alpine Electronics Manufacturing of America Inc.
	Automotive audio equipment	Clarion Manufacturing Corp. of America
	Automotive audio equipment	Fujitsu Ten Corp. of America
	Automotive audio equipment	Matsushita Communication Corp. of America
	Automotive audio equipment	Pioneer Industrial Components Inc.
	Automotive speakers	Acoustic Authority, Inc.
	Automotive speakers	Foster Electric U.S.A., Inc.
	Automotive speakers	Matsushita Electronic Components Corp. of America
	Automotive speakers	Onkyo Manufacturing, Inc.
3652	Prerecorded audio cassette tapes	ElectroSound Group, Inc. # (2)
	Prerecorded audio cassette tapes	•MCA Inc., MCA Music Entertainment Group
	Prerecorded audio cassette tapes	Sony Music Entertainment Inc.
	Prerecorded digital audio tapes	Digital Audio Disc Corp.
	Prerecorded audio compact discs	•MCA Inc., MCA Music Entertainment Group
	Prerecorded audio compact discs	Sony Music Entertainment Inc.
	Phonograph records	ElectroSound Group, Inc. #
	Phonograph records	•MCA Inc., MCA Music Entertainment Group
	Phonograph records	Sony Music Entertainment Inc.
	Prerecorded videocassette tapes	Sony Music Entertainment Inc.
3661	Digital central office switching systems	NEC America, Inc.
	Digital private branch exchanges	Fujitsu Business Communication Systems Inc.
	Digital private branch exchanges	Hitachi Telecom (USA), Inc.
	Digital private branch exchanges	NEC America, Inc.

3661	Digital private branch exchanges	Toshiba America Information Systems, Inc.
	Electronic key telephone systems	Iwatsu America Inc.
	Electronic key telephone systems	Matsushita Communication Industrial Corp. of America
	Electronic key telephone systems	NEC America, Inc.
	Electronic key telephone systems	Toshiba America Information Systems, Inc.
	Telephone hand sets	Primo Microphone Inc.
	Facsimiles	NEC America, Inc.
	Facsimiles	Oki America, Inc., Okidata Group
	Facsimiles	Ricoh Electronics Inc.
	Facsimiles	Toshiba America Information Systems, Inc.
	Newspaper facsimile equipment	Konica Imaging (U.S.A.), Inc.
	Modems	GRE America, Inc.
	Modems	NEC America, Inc.
	Modems	Oki America, Inc., Okidata Group
3663	Cellular mobile communications equipment	ASTRONET Corp. #
	Cellular mobile communications equipment	Clarion Manufacturing Corp. of America
	Cellular mobile communications equipment	Fujitsu America, Inc.
	Cellular mobile communications equipment	Matsushita Communication Corp. of America
	Cellular mobile communications equipment	Mitsubishi Consumer Electronics America, Inc.
	Cellular mobile communications equipment	NEC America, Inc.
	Cellular mobile communications equipment	Oki America, Inc., Oki Telecom Group
	Cellular mobile communications equipment	Toshiba America Information Systems, Inc.
	Cellular mobile communications equipment	Uniden Corp. of America
	Mobile paging devices	Matsushita Communication Corp. of America
	Transceivers	Allied Telesis Inc.
	Microwave radios	Fujitsu America, Inc.
	Digital microwave transmission systems	NEC America, Inc.
	Multiplexers	Fujitsu America, Inc.
	Fiber-optic communications equipment	Fujitsu America, Inc.
	Fiber-optic transmission systems	NEC America, Inc.
	Fiber-optic lens	NSG America Inc.
	Digital data communications equipment	Amdahl Corp. #
	Data communications terminals	NEC America, Inc.
	Satellite receivers	Toshiba America Consumer Products, Inc., Manufacturing Division
	Hand-held global positioning system receivers	Magellan Systems Corp. #
	Closed-circuit television systems	Vicon Industries, Inc. #
	Professional audio/video equipment	Sony Professional Products Co.
	Audio/video mixing consoles	Digital Entertainment Corp.
	Audio mixing/transfer consoles	Otari Console Products
	Automatic magnetic tape loaders	•King Instrument Corp.
	Airline passenger audio/video entertainment systems	Sony Trans Com, Inc.
	Computer-based multimedia controller	•Interactive Media Technologies Inc. #
	Marine electronic devices	Impulse Manufacturing Inc.
3669	Smoke detectors	Hochiki America Corp.
3671	Color picture tubes	American Matsushita Electronics Corp.
	Color picture tubes	•Hitachi Electronic Devices (USA), Inc.
	Color picture tubes	Sony Engineering and Manufacturing of America
	Color picture tubes	Toshiba Display Devices Inc.
	Components for picture tubes	OI-NEG TV Products, Inc. (3)
	Photomultipliers	Hamamatsu Corp.
3672	Printed circuit boards	Bull HN Information Systems Inc.
	Printed circuit boards	Fujitsu America, Inc.
	Printed circuit boards	•Hewlett-Packard Oki Printed Circuits
	Printed circuit boards	•Power Systems Inc.
	Printed circuit boards	Ricoh Electronics Inc.
	Printed circuit boards	Toppan West Inc.
	Printed circuit boards	Xetel Corp.
	Prototypes of printed circuit boards	•Prostar Corp.
	Flexible circuits	Sheldahl Inc. (3) #
	Flexible circuit boards	Mektec Corp.
	Multiwire boards	Hitachi Chemical Electro-Products, Inc.
	Microwire boards/related products	•Advanced Interconnection Technology Inc.
3674	Silicon wafers	Cincinnati Semiconductor Inc.
	Silicon wafers	Kawasaki Wafer Technology Inc.
	Silicon wafers	SEH America, Inc.
	Silicon wafers	Siltec Corp.
	Epitaxial silicon wafers	Cincinnati Semiconductor Inc.
	Epitaxial silicon wafers	•Exar Corp. #
	Epitaxial silicon wafers	Kawasaki Wafer Technology Inc.
	Epitaxial silicon wafers	SEH America, Inc.
	Epitaxial silicon wafers	Siltec Corp.
	Epitaxial silicon wafers	U.S. Semiconductor Corp.
	Integrated circuits	•Allegro Microsystems Inc. (2)
	Integrated circuits	•Exar Corp. #
	Integrated circuits	Fujitsu Microelectronics, Inc. (2)
	Integrated circuits	Gould Inc.
	Integrated circuits	Hitachi Semiconductor (America), Inc.
	Integrated circuits	Micro Power Systems, Inc.
	Integrated circuits	Mitsubishi Semiconductor America, Inc.
	Integrated circuits	NEC Electronics, Inc.
	Integrated circuits	Oki America, Inc., Oki Semiconductor Group (2)
	Integrated circuits	Rohm Corp., Exel Microelectronics

3674	Integrated circuits	Sharp Microelectronics Technology Inc.
	Integrated circuits	•Signal Processing Technologies, Inc.
	Integrated circuits	Silicon Systems, Inc. (2)
	Integrated circuits	•Sony Microelectronics Corp.
	Integrated circuits	Toshiba America Electronic Components, Inc., Microelectronics Center
	Discrete devices	•Allegro Microsystems Inc. (2)
	Discrete devices	Powerex, Inc. (3) #
	Photodiodes	•Epitaxx Inc.
	Organic photoconductors	Kasei Virginia Corp.
	Photoelectric sensors	Omron Manufacturing of America, Inc.
	Photovoltaic solar cells	•United Solar Systems Corp. #
	Fiber-optic lasers	•Ortel Corp. #
3675	Ceramic/glass capacitors	•AVX Corp. (7)
	Ceramic capacitors	Murata Erie North America, Inc. (2)
	Ceramic capacitors	TDK Components U.S.A. Inc.
	Axial capacitors	Taiyo Yuden (USA), Inc.
	DC film capacitors	American Shizuki Corp.
	Electrolytic capacitors	Matsushita Electronic Components Corp. of America
3676	Resistors	•AVX Corp. (7)
	Resistors	Koa Speer Electronics, Inc.
3677	Small electronic transformers/ coils	Tokin Magnetics Inc.
3678	Electronic connectors	Elco Corp. (4)
3679	Advanced specialty electronic components	•AVX Corp.
	Electronic filters	•AVX Corp.
	Trimming potentiometers	MepCopal Co.
	Power supply units for computers/other equipment	IMC Magnetics Corp.
	Power supply units for computers/other equipment	Xentek, Inc.
	Cable assemblies, power supply units/related components for computers/peripheral equipment	Fujitsu America, Inc.
	Magnetic recording heads	Saki Magnetics, Inc.
	Deflection yokes for color televisions	TDK Ferrite Corp.
	Deflection yokes for high-definition television	Display Components, Inc.
	Microwave devices	TDK Ferrite Corp.
	Solenoids	•Guardian Electric Manufacturing Co.
	Automotive solenoids	Weastec Inc.
	Automotive antennas	Harada Industry of America Inc.
	Transducers	Yokogawa Corp. of America
	Wire harnesses for computers/ other equipment	Technology Electronics of America, Inc.
	Wire harnesses for appliances	Oxford Wire & Cable Services Inc.
	Static seals	•Sierracin Corp. #
	Semiconductor-grade quartz	Weiss Scientific Glass Blowing Co. (2) #
	Crystals for electronics equipment	Advanced Crystal Technology, Inc.
	Crystals for electronics equipment	Deltronic Crystal Industries Inc. #
	Scintillation crystals	•Horiba Instruments, Inc., Horiba Crystal Products
3691	Automotive batteries	Enpak, Inc.
	Motorcycle batteries	Yuasa Exide Battery Corp.
	Lawn/garden tractor/ recreational vehicle batteries	Yuasa Exide Battery Corp.
	Stationary batteries	Yuasa Exide Battery Corp.
	Alkaline batteries	Matsushita Ultra Technology Battery Corp.
	Lithium thionyl-chloride batteries	•Battery Engineering Inc.
3694	Automotive direct-current motors	ASMO North Carolina, Inc.
	Automotive ignition coils/ distributors	Weastec Inc.
	Automotive ignition coils	•Diamond Electric Manufacturing Corp.
	Automotive ignition coils	Hitachi Automotive Products (USA) Inc.
	Automotive starters, alternators/other electrical parts	Mitsubishi Electric Manufacturing Cincinnati, Inc.
	Automotive starters/alternators	Hitachi Automotive Products (USA) Inc.
	Automotive starters/alternators	Nippondenso Tennessee, Inc.
	Rebuilt automotive starters/ alternators	American Industrial Manufacturing Services, Inc.
	Automotive wire harnesses	Alcoa Fujikura Ltd. (3) #
	Automotive wire harnesses	G.S.W. Manufacturing, Inc.
	Automotive wire harnesses	Sumitomo Electric Wiring Systems, Inc. (2)
	Spark plugs	NGK Spark Plugs (U.S.A.), Inc.
3695	Audio cassette tapes	Sony Magnetic Products Inc. of America (2)
	Audio cassette tapes	TDK Magnetic Tape Corp.
	Videocassette tapes	JVC Magnetics America Inc.
	Videocassette tapes	Maxell Corp. of America
	Videocassette tapes	Sony Magnetic Products Inc. of America
	Videocassette tapes	TDK Magnetic Tape Corp.
	8-mm videocassette tapes	Sony Magnetic Products Inc. of America
	Audio compact discs	Denon Digital Industries Inc.
	Audio compact discs	Digital Audio Disc Corp.
	Audio compact discs	JVC Magnetics America Inc.
	Audio compact discs	Sanyo Laser Products, Inc.
	Data storage compact discs	Denon Digital Industries Inc.
	Data storage compact discs	Digital Audio Disc Corp.
	Data storage compact discs	JVC Magnetics America Inc.
	Video discs	Digital Audio Disc Corp.
	Video discs	Pioneer Video Manufacturing Inc.
	Computer floppy disks	B+F Microdisks
	Computer floppy disks	JVC Magnetics America Inc.
	Computer floppy disks	Kao Infosystems Co. (2)

3695	Computer floppy disks	Kasei Memory Products, Inc.
	Computer floppy disks	Maxell Corp. of America
	Computer floppy disks	Sanken U.S.A. Inc.
	Computer floppy disks	Sony Magnetic Products Inc. of America
	Computer floppy disks	•Verbatim Corp.
	Computer magnetic disks	Akashic Memories Corp.
	Computer magnetic disks	HMT Technology Corp.
	Computer magnetic disks	Hoya Electronics Corp.
	Computer magnetic disks	Komag Inc. #
	Computer optical disks	•Literal Corp. #
	Computer optical disks	•Mass Optical Storage Technology, Inc.
	Computer magnetic tapes	•Memorex Technologies Inc.
3699	Electron beam accelerators	Radiation Dynamics, Inc.
	Laser equipment	GE Fanuc Automation North America, Inc. #
	Laser equipment	Murata Wiedemann Inc.

Transportation Equipment

3711	Cars	Diamond-Star Motors Corp.
	Cars	Honda of America Manufacturing, Inc. (2)
	Cars	Mazda Motor Manufacturing (USA) Corp.
	Cars	New United Motor Manufacturing Inc.
	Cars	Nissan Motor Manufacturing Corp. U.S.A.
	Cars	Subaru-Isuzu Automotive Inc.
	Cars	Toyota Motor Manufacturing, U.S.A., Inc.
	Pickup trucks	Nissan Motor Manufacturing Corp. U.S.A.
	Pickup trucks	Subaru-Isuzu Automotive Inc.
	Sports-utility vehicles	Subaru-Isuzu Automotive Inc.
	Fiberglass-reinforced plastic car bodies	Magna Corp.
3713	Cargo beds for pickup trucks	TABC, Inc.
3714	Automotive axles	General Products Delaware Corp. (2)
	Automotive axles	Toyota Motor Manufacturing, U.S.A., Inc.
	Pickup truck axles	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive disc/drum brake assemblies/components	AMBRAKE Corp.
	Automotive drum brake components	Findlex Corp.
	Automotive brake components	Aisin U.S.A. Manufacturing, Inc.
	Automotive brake components	Honda of America Manufacturing, Inc.
	Automotive brake master cylinders	•JS Technos Corp.
	Automotive brake arms	Heritage Products, Inc.
	Automotive disc brake caliphers	Lucas Sumitomo Brakes Inc.
	Automotive vacuum power brake boosters	Bendix-Jidosha Corp. #
	Automotive control cables	ACK Controls, Inc. #
	Automotive control cables	Hi-Lex Corp.
	Automotive electronic engine control systems/sensors	Automotive Electronic Control Systems, Inc. #
	Automotive electronic engine control systems/sensors	Nippondenso Tennessee, Inc.
	Automotive electronic engine control units/pressure sensors	Hitachi Automotive Products (USA) Inc.
	Automotive idle speed control valves/throttle bodies	Hitachi Automotive Products (USA) Inc.
	Automotive automatic speed control devices	Jideco of Bardstown, Inc.
	Automotive catalytic converters	Bellemar Parts Industries Inc.
	Automotive catalytic converters	TABC, Inc.
	Automotive clutches	Jaytec, Inc.
	Heavy-duty truck clutches	Rockwell Clutch Co., Inc. #
	Automotive clutch covers, discs/pressure plates	Daikin Clutch Corp.
	Automotive crankshafts	Honda of America Manufacturing, Inc.
	Automotive engine cooling systems	Calsonic Manufacturing Corp.
	Prototype Torsen torque-sensing automotive differentials	Zexel Gleason, Inc.
	Automotive driveshafts	Honda of America Manufacturing, Inc.
	Automotive driveshafts	NTN Driveshaft Inc.
	Automotive emission components	Franklin Precision Industry Inc.
	Automotive engines	Honda of America Manufacturing, Inc.
	Automotive engines	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive engines	Toyota Motor Manufacturing, U.S.A, Inc.
	Automotive engine parts	General Products Delaware Corp. (2)
	Automotive engine parts	YSK Corp.
	Automotive exhaust systems	Arvin Sango, Inc.
	Automotive exhaust systems	Calsonic Manufacturing Corp.
	Automotive exhaust systems	Newman Technology, Inc.
	Automotive air/oil filters	Purodenso Co.
	Automotive air/oil filters	Union-Sangyo America Inc.
	Automotive air filters/cleaners	Filtech Inc.
	Automotive air filters	Tennex Industries Inc.
	Automotive electronic fuel injection systems	Franklin Precision Industry Inc.
	Automotive electronic fuel injection systems	Indiana Precision Technology, Inc.
	Automotive fuel injection components	Diamet Corp.
	Automotive fuel tanks	ELSA Corp.
	Automotive fuel tanks	KTH Parts Industries, Inc.
	Automotive governor gears	TG (U.S.A.) Corp.
	Automotive heaters	Calsonic Manufacturing Corp.
	Automotive heaters	Nippondenso Manufacturing U.S.A., Inc.

3714	Automotive horn pad assemblies	Izumi Corp.
	Automotive manifolds	General Products Delaware Corp. (2)
	Automotive light-retractor motors	ASMO Manufacturing, Inc.
	Automotive power window motors	CME Corp.
	Automotive windshield wiper motors	ASMO Manufacturing, Inc.
	Automotive windshield wiper motors	CME Corp.
	Automotive windshield wiper motors	Jideco of Bardstown, Inc.
	Automotive mufflers	ELSA Corp.
	Automotive muffler interior component parts	NSU Corp.
	Automotive oil pans	Bellemar Parts Industries Inc.
	Automotive pedals	Eagle Wings Industries, Inc.
	Powdered metal automotive parts	Engineered Sintered Components, Inc.
	Prototypes of automotive parts	•Hidaka USA Inc.
	Automotive electric fuel pumps	•Associated Fuel Pump Systems Corp.
	Automotive oil pumps	Diamet Corp.
	Pumps for automotive power steering systems	ZF Unisia Autoparts Inc. #
	Hydraulic pumps/hoses for automotive power steering systems	Toyoda TRW Automotive Inc.
	Automotive radiators	Nippondenso Manufacturing U.S.A., Inc.
	Automotive shock absorbers	Diamet Corp.
	Automotive shock absorbers	KYB Industries, Inc.
	Automotive shock absorbers	Sunbury Component Industries, Inc.
	Automotive shock absorbers	Tokico Manufacturing Corp.
	Automotive shock absorber struts	KYB Industries, Inc.
	Automotive sound control products	United Globe Nippon, Inc.
	Air-controlled spring systems for cars	Bridgestone/Firestone Inc.
	Air-controlled spring systems for trucks	Bridgestone/Firestone Inc.
	Steering columns for trucks/other equipment	Douglas Autotech Corp. #
	Automotive steering systems	NASTECH Manufacturing Inc.
	Automotive steering assemblies	Technical Auto Parts Inc.
	Automotive steering components	Toyota Motor Manufacturing, U.S.A., Inc.
	Automotive power steering units	Blanchester FCM, Inc.
	Automotive steering racks/pinions	Yotek Inc.
	Automotive power-assisted rack/pinion steering gears	TRW Koyo Steering Systems Co. #
	Automotive suspension systems	General Products Delaware Corp. (2)
	Automotive suspension assemblies	Honda of America Manufacturing, Inc.
	Automotive suspension assemblies	Technical Auto Parts Inc.
	Automotive suspension components	Heritage Products, Inc.
	Automotive suspension parts	YSK Corp.
	Automotive ball joints	•Brewer Automotive Components Inc.
	Automotive tie-rod ends	•Brewer Automotive Components Inc.
	Automotive tire valves	Pacific Industries USA, Inc.
	Automotive torque converters	Bellemar Parts Industries Inc.
	Automotive automatic transmissions	Honda of America Manufacturing, Inc.
	Rebuilt automotive automatic transmissions	AW Transmission Engineering U.S.A. Inc.
	Automotive transmission components	Diamet Corp.
	Automotive transmission components	•Sanko-Peterson Corp.
	Automotive transmission parts	YSK Corp.
	Automotive turbochargers	Warner-Ishi Corp.
	Aluminum automotive wheels	A-Mold Corp.
	Aluminum automotive wheels	AAP St. Marys Corp.
	Aluminum automotive wheels	Asahi Motor Wheel Co., Inc.
	Aluminum automotive wheels	Central Light Alloy Co.
	Aluminum automotive wheels	Central Manufacturing Co.
	Aluminum automotive wheels	Enkei America Inc.
	Aluminum automotive wheels	Topy Corp.
	Aluminum automotive wheels	Western Wheel, Inc. #
	Steel automotive wheels	Central Manufacturing Co.
	Steel automotive wheels	Bellemar Parts Industries Inc.
	Steel automotive wheels	Topy Corp.
	Automotive wheel parts	YSK Corp.
	Automotive power/manual window regulators	SW Manufacturing, Inc.
	Automotive power window regulators	Ohi-Atwood Automotive Corp.
	Automotive window regulators	Hi-Lex Controls, Inc.
	Automotive windshield washers	ASMO Manufacturing, Inc.
3716	Refrigerator systems for recreational vehicles	Arktek Inc.
3728	Aircraft components	IMC Magnetics Corp.
	Aircraft hydraulic components	Teijin Seiki America, Inc.
	Aircraft propellers	Pacific Propeller, Inc.
	Aircraft galley/lavatory equipment	•Japan Aircraft Maintenance (America), Inc. (2)
	Helicopter grips	•Guardian Electric Manufacturing Co.
3751	Motorcycles	Honda of America Manufacturing, Inc.
	Motorcycles	Kawasaki Motors Manufacturing Corp., U.S.A.
	All-terrain vehicles	Kawasaki Motors Manufacturing Corp., U.S.A.
	Motorcycle engines	Honda of America Manufacturing, Inc.
	All-terrain vehicle wheels	Bellemar Parts Industries Inc.
	Bicycle calipher brakes	Dia-Compe, Inc.
3799	Golf carts	Yamaha Motor Manufacturing Corp. of America
	Jet skis	Kawasaki Motors Manufacturing Corp., U.S.A.

3799	Personal water craft	Yamaha Motor Manufacturing Corp. of America
	Snowmobiles/parts	Arctco Inc. #

Precision, Medical and Photographic Equipment

3812	Aircraft flight instruments	United Instruments, Inc.
	Ground-penetrating radar systems	Geophysical Survey Systems, Inc.
	Fish/depth finders	Impulse Manufacturing Inc.
	Automated identification systems	Amtech Corp. #
3821	Laboratory evaporators, homogenizers, ovens, furnaces/pipette washers	Yamato Scientific America Inc.
	Separators, centrifuges	Enprotech Corp.
3822	Temperature sensors/electric heating elements	ARi Industries, Inc.
	Appliance thermostats	Wako Electronics (USA), Inc.
3823	Automated control systems	Johnson Yokogawa Corp.
	Industrial controls	Enprotech Corp.
	Process controls	Johnson Yokogawa Corp.
	Pneumatic control equipment	Wilkerson Corp.
	Liquid level controls	•Warrick Controls, Inc. #
	Panel meters, field test equipment/other test/measurement equipment	Yokogawa Corp. of America
	Coordinate measuring machines	MTI Corp.
	Thermocouples	International Pressure Service, Inc.
	Brightness-measuring instruments	Seradyn, Inc.
	Three-dimensional noncontact measuring equipment	•Technical Arts Corp. #
3824	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	New Sabina Industries Inc.
	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	Nippondenso Tennessee, Inc.
	Automotive speedometers, tachometers, fuel gauges, temperature gauges/instrument clusters	VDO-YAZAKI Corp.
	Automotive speedometer-tachometer combinations	Kantus Corp.
3825	Semiconductor test equipment	Advantest America, Inc.
	Semiconductor test equipment	•LTX Corp. (2) #
	Semiconductor test equipment	SiScan Systems, Inc. #
	Environmental handling systems for testing semiconductors	Sym-Tek Systems, Inc. #
	Probe cards/related products for testing semiconductors	Micro Mask, Inc., Probe Technology
	Probe cards for testing semiconductors	JEM America Corp.
	Probe cards for testing semiconductors	•MJC Electronics Corp.
	Logic analyzers	•Biomation Corp.
	Test equipment for printed circuit boards	Tescon America Co.
	Array/multichannel analog recorders	Gould Inc. (2)
	Digital/analog oscilloscopes, direct write/read oscilloscopes	Gould Inc. (2)
	Direct-write oscillographs	Western Graphtec Inc.
	Signal conditioners	Gould Inc. (2)
	Signal processors	Zonic Corp. #
	Central telephone line test equipment, microwave network analyzers/sweep generators	•Wiltron Co.
3826	Chemical analysis instruments	JASCO, Inc.
	Blood chemistry analyzers	Hitachi Instruments, Inc.
	Gas/liquid chromatographs	Hitachi Instruments, Inc.
	Gas/liquid chromatographs	Shimadzu Scientific Instruments, Inc.
	Electrophoresis instruments	Enprotech Corp.
	Spectrophotometers	Hitachi Instruments, Inc.
	Spectrophotometers	Shimadzu Scientific Instruments, Inc.
	In vitro cell culture bioreactors	Cellco Advanced Bioreactors Inc. #
3827	Laser inspection equipment	QC Optics, Inc.
	Fiber-optic components	Poly-Optical Products Inc. #
	Optical prisms	Pyramid Optical Corp.
	Lens coating	Pentax Ophthalmic Inc.
3829	Surveying instruments	Topcon Manufacturing Corp. of America
	Geophysical equipment	Oyo Corp. U.S.A.
	Emissions-testing equipment	Horiba Instruments, Inc. (2)
	Viscosimeters/other testing equipment	Shimadzu Scientific Instruments, Inc.
	Vibration, modal/spectrum analyzers	Zonic Corp. #
	Linear scales	MTI Corp., Manufacturing Division
	Coordinate measuring machines	MTI Corp.
	Parts for coordinate measuring machines	MTI Engineering Corp.
	Dial indicators	Mitutoyo Precision USA, Inc.
	Automotive air bags/related electronic sensor systems	Breed Automotive Manufacturing, Inc. #
	Position sensors	Enprotech Corp.
3841	Medical equipment	•Isell Diversatronics, Inc.
	Blood collection tubes/other disposable medical products, digital thermometers, diagnostic kits	Terumo Medical Corp.
	Blood pressure apparatus, stethoscopes, hemoglobinometers	•Omron Healthcare, Inc.
	Therapeutic blood plasma device	IMRE Corp. #
	Medical ophthalmic instruments	Topcon Manufacturing Corp. of America
	Auto-refractometers, photocoagulators/other ophthalmologic instruments	Nidek Inc.

3841	Ophthamology/optometry diagnostic equipment	Computed Anatomy Inc. #
	Therapeutic pads/pillows	Nikken Corp.
3843	Dental chairs/other dental equipment	Takara Co. New York, Inc.
3844	X-ray intensifying screens for medical use	MCI Optinix Inc.
3845	Medical electronic equipment	Toshiba America Medical Systems, Inc.
	Nuclear magnetic resonance spectrometers/imaging systems	Otsuka Electronics (U.S.A.) Inc.
	Nuclear magnetic resonance spectrometers for solid-state analysis	Chemagnetics Inc.
	Magnetic resonance imaging systems for medical industry	Toshiba America MRI, Inc.
	Magnetic source imaging equipment	•Biomagnetic Technologies, Inc. #
	Computerized tomography scanners	CT Scanner Manufacturing Inc.
	Ultrasound diagnostic equipment	MedaSonics, Inc.
	Ion laser systems	Lexel Laser, Inc.
	Laser-electro optics	Zygo Corp. #
	Superconducting magnets for magnetic resonance imaging systems	•Applied Superconetics, Inc.
3851	Ophthalmic lens	Omco Optical Inc.
	Contact lenses	•Menicon U.S.A. Inc.
3861	Copiers	Canon Virginia, Inc.
	Copiers	Ricoh Electronics Inc.
	Copiers	Toshiba America Information Systems, Inc.
	Photosensitive drums for copiers	Canon Business Machines, Inc.
	Photosensitive drums for copiers	Canon Virginia, Inc.
	Photosensitive drums for copiers	Ricoh Electronics Inc.
	Photosensitive drums for copiers	Showa Aluminum Corp. of America
	Photosensitive drums for copiers	U.S. Fuji Electric Inc.
	Sorters for copiers, copier harnesses	Ricoh Electronics Inc.
	Toner for copiers	Canon Business Machines, Inc.
	Toner for copiers	Canon Virginia, Inc.
	Toner for copiers	Konica Supplies Manufacturing, Inc.
	Toner for copiers	M.C. Reprotech Inc.
	Toner for copiers	Minolta Advanced Technology Inc.
	Toner for copiers	•Mita Copystar America, Inc.
	Toner for copiers	Ricoh Electronics Inc. (2)
	Toner for copiers	Tomoegawa (U.S.A.) Inc.
	Toner for copiers	Toshiba America Information Systems, Inc.
	Toner for computer laser printers	•Dataproducts Corp.
	Toner for computer laser printers	Sercomp Corp.
	Developer for copiers	Ricoh Electronics Inc. (2)
	Developer for copiers	Tomoegawa (U.S.A.) Inc.
	Laser printer cartridges	Canon Virginia, Inc.
	35 mm sound slide/overhead projectors	Eiki International Inc.
	Graphic arts cameras	Konica Imaging (U.S.A.), Inc.
	Graphic arts cameras	Opti-Copy Inc.
	Camera systems for lithographic use	Rachwal Systems Inc.
	High-speed cameras	Hamamatsu Photonic Systems Corp.
	Wooden field cameras	L.F. Deardorft & Sons, Inc.
	Photographic film	Polychrome Corp.
	Color/black-white photographic film	Konica Imaging (U.S.A.), Inc.
	Color photographic printing paper	Konica Manufacturing U.S.A., Inc.
	Color/black-white photographic printing paper	Konica Imaging (U.S.A.), Inc.
	Photographic chemicals	Fuji Hunt Photographic Chemicals, Inc.
	Photographic chemicals	Konica Imaging (U.S.A.), Inc.
3873	Quartz clocks/watches	Seiko Time Corp.
	Quartz clock movements	Takane USA, Inc.

Miscellaneous Manufactures

3911	Precious metal jewelry	Ravel Inc.
3931	Pianos	Kawai America Manufacturing, Inc.
	Pianos	Yamaha Music Manufacturing, Inc.
	Electronic pianos	Lowrey Organ Co.
	Electronic pianos	Rodgers Instrument Corp.
	Electronic organs	Lowrey Organ Co.
	Electronic organs	Rodgers Instrument Corp.
	Electronic organs	Yamaha Music Manufacturing, Inc.
	Electronic portable keyboards	Lowrey Organ Co.
	Band orchestral instruments	Yamaha Musical Products Inc.
	Musical drums	Pearl International Corp. (4)
3944	Wooden toys	•AG Industries, Inc.
3949	Golf clubs	Daiwa Corp.
	Golf clubs	Ben Hogan Co.
	Golf clubs	Honma Golf, Inc.
	Golf clubs	Merit Golf Co.
	Golf clubs	Mizuno Golf Co.
	Golf clubs	Ryobi-Toski Corp.
	Golf club heads	•HH & NK Co. #
	Golf club heads	NTB Greenville, Inc.
	Golf balls	Ben Hogan Co.
	Golf balls	Bridgestone Sporting Goods Manufacturing (U.S.A.) Inc.
	Golf bags/accessories	Ben Hogan Co.
	Golf bags/accessories	Merit Golf Co.
	Golf bags	Mizuno Golf Co.
	Fishing rods, reels/tackle	Daiwa Corp.
	Tennis rackets, football equipment	NTB Greenville, Inc.
395	Writing instruments	Anja Engineering Corp.
	Writing instruments	Nypro Iowa Inc. #

395	Writing instruments	Pentel of America, Ltd.
	Writing instruments	Tokai of America Inc.
3951	Ballpoint pens	Pilot Corp. of America
3952	Art materials	Pental of America, Ltd.
3953	Pre-inked rubber stamps	Shachihata Inc. (U.S.A.) (2)
	Textile printing screens	TKG International Corp.
3955	Computer printer ribbon cartridges	Advanced Imaging Technology Inc.
	Computer printer ribbon cartridges	•Dataproducts Corp.
	Computer printer ribbon cartridges	Dynic-Kote Inc.
	Computer printer ribbon cartridges	Fuji Copian Corp. (2)
	Computer printer ribbon cartridges	Pilot Manufacturing Co.
	Computer printer ribbon cartridges	S.T. Technology, Inc.
	Computer printer ribbon cartridges	Sercomp Corp.
	Typewriter ribbon cartridges	Canon Business Machines, Inc.
	Typewriter ribbon cartridges	Fuji Copian Corp.
	Typewriter ribbon cartridges	General Ribbon Technology Inc.
	Typewriter ribbon cartridges	Sercomp Corp.
	Typewriter ribbons	•Dataproducts Corp.
3961	Costume jewelry	Camille Jewelry, Inc.
	Costume jewelry	K. Goodfield & Co.
	Costume jewelry	Panneta Jewelry Inc.
3965	Zippers, plastic notions	YKK (U.S.A.) Inc.
	Buttons, snaps, rivets, burrs, hooks/eyes	Universal Fasteners, Inc. (2)
3991	Toothbrushes/other dental hygiene products	John O. Butler Co.
3993	Building signs	Kux Manufacturing Co.
3999	Coin-operated game machines	Universal Distributing Inc.
	Barber/beauty shop chairs	Koken Manufacturing Co., Inc.
	Beauty shop chairs/other furniture	Takara Co. New York, Inc.
	Shoji screens	Kuroi International Corp.
	Disposable cigarette lighters	Tokai of America Inc.
	Candles	Kameyama U.S.A., Inc.
	Men's custom hairpieces	Aderans & Alfieri Inc.
	Men's/women's hairpieces	International Hairgoods, Inc.

• Previously unlisted plants that went into operation during 1990 or were under construction on December 31, 1990, as well as acquisitions that were finalized in 1990. Includes existing plants in which Japanese corporate investors either increased their shareholding during 1990 from less than 50 percent to more than 50 percent or reduced their ownership from a majority share to a minority interest. Also covers existing Japanese-affiliated plants that were involved in mergers with American-owned companies.

# Japanese minority-owned companies.

Note: Product lines are grouped in terms of the 1987 Standard Industrial Classification. A number in parentheses indicates that the relevant company produces its product line at more than one location.

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